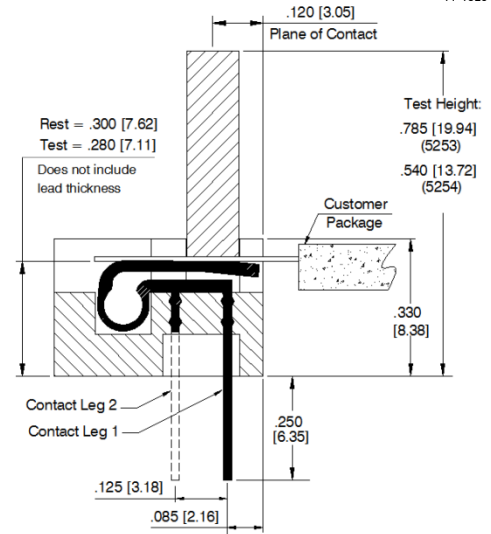
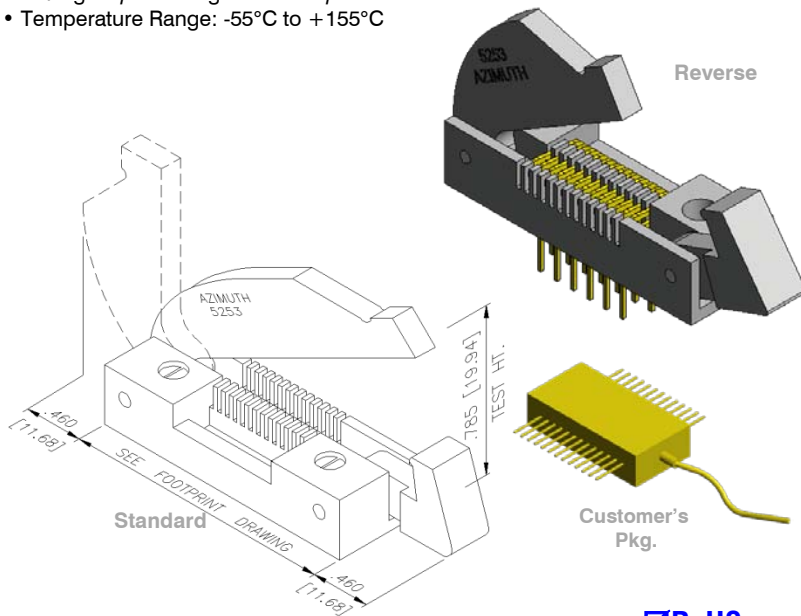


Specifications:

- Insulator: Polyphenylene Sulfide (PPS)
- Contact: Beryllium Copper (BeCu) Spring Tempered
- Plating: 30μ inches gold over 30μ inches nickel
- Temperature Range: -55°C to +155°C

5253 SERIES



Unless Otherwise Specified:

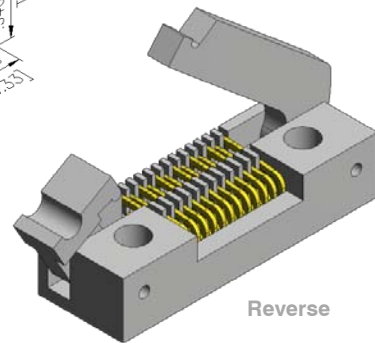
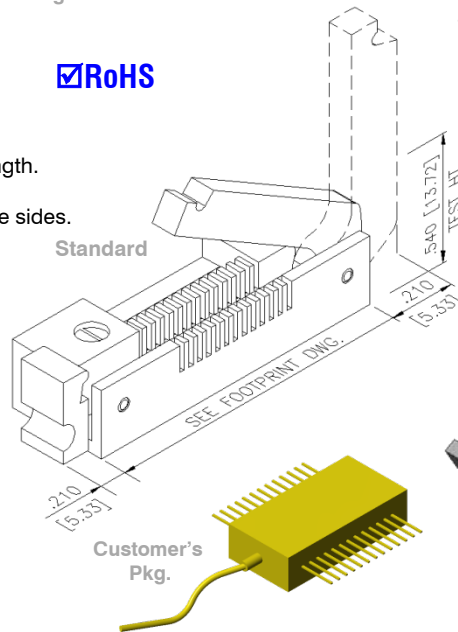
- Dimensions in inches [mm].
- Tolerance ± .005 [± .13]
- Dimensions are about the centerline

Design Features:

- Thru hole design.
- Compact size for high board density.
- Designed for leaded packages with .150 [3.81] min lead length.
- Available on G-10 mounting boards or custom PCB.
- Use 2 or more sockets for packages with leads on 2 or more sides.
- Replacement components available.

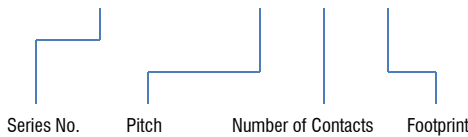


5254 SERIES (Low Profile)



ORDERING INFORMATION:

5253/5254 - XXX - X - X



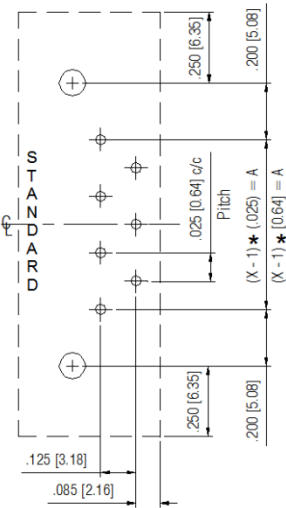
Pitch [mm]	Max. Pkg. Lead Cross Section	
.025 [.635]	.011 [.28] wide x .012 [.30] thk.	☑
.030 [.762]	.017 [.43] wide x .012 [.30] thk.	☑
.031 [.800]	.013 [.33] wide x .012 [.30] thk.	☑
.036 [.925]	.013 [.33] wide x .012 [.30] thk.	☑
.039 [1.000]	.023 [.58] wide x .012 [.30] thk.	☑

Pitch [mm]	Max. Pkg. Lead Cross Section	
.040 [1.016]	.024 [.61] wide x .012 [.30] thk.	☑
.047 [1.200]	.024 [.61] wide x .012 [.30] thk.	☑
.050 [1.270]	.024 [.61] wide x .012 [.30] thk.	☑
.075 [1.905]	.024 [.61] wide x .012 [.30] thk.	☑
.090 [2.286]	.033 [.84] wide x .012 [.30] thk.	☑

Pitch [mm]	Max. Pkg. Lead Cross section	
.100 [2.540]	.024 [.61] wide x .012 [.30] thk.	☑
.125 [3.175]	.035 [.89] dia.	☑
.150 [3.810]	.059 [1.50] dia.	☑
.160 [4.06]	.049 [1.24] dia.	☑
.175 [4.45]	.048 [1.22] dia.	☑

5253/ 5254 - 025 - X - S
(Socket Side of Board)

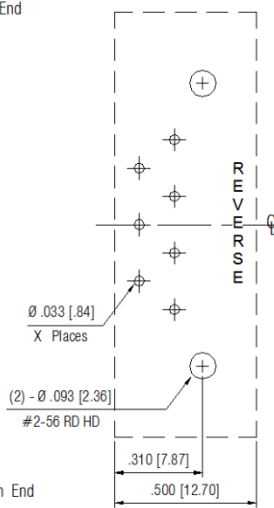
Odd Number of Contacts
X = no. of contacts



Lid End

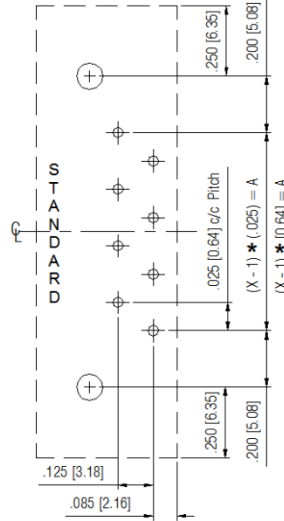
Latch End

5253/ 5254 - 025 - X - R
(Socket Side of Board)



5253/ 5254 - 025 - X - S
(Socket Side of Board)

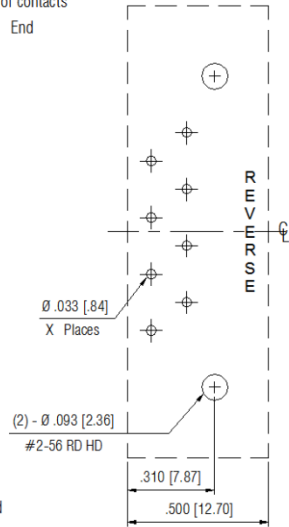
Even Number of Contacts
X = no. of contacts



Lid End

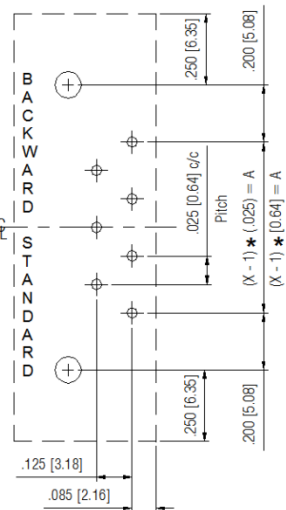
Latch End

5253/ 5254 - 025 - X - R
(Socket Side of Board)



5253/ 5254 - 025 - X - BS
(Socket Side of Board)

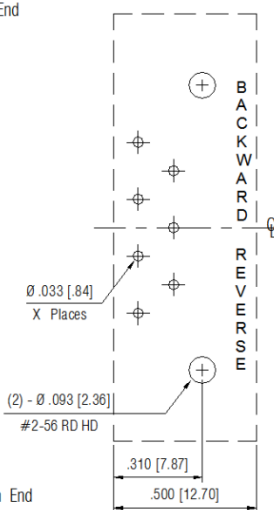
Odd Number of Contacts
X = no. of contacts



Lid End

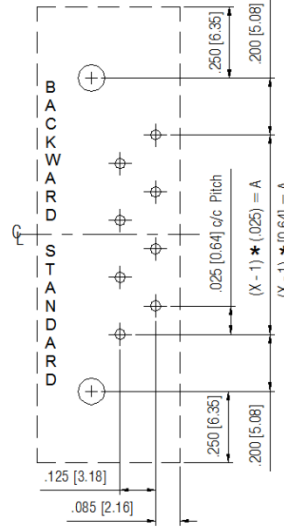
Latch End

5253/ 5254 - 025 - X - BR
(Socket Side of Board)



5253/ 5254 - 025 - X - BS
(Socket Side of Board)

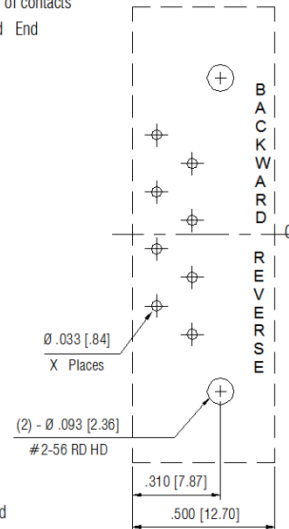
Even Number of Contacts
X = no. of contacts



Lid End

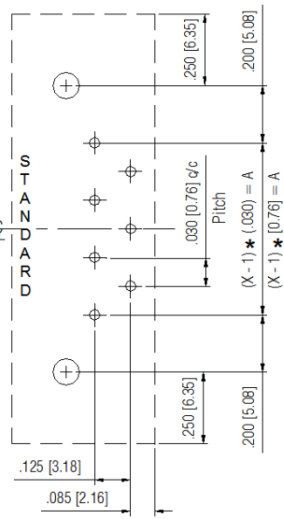
Latch End

5253/ 5254 - 025 - X - BR
(Socket Side of Board)

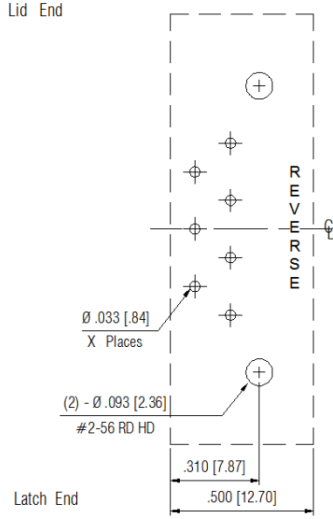


5253/ 5254- 030 - X - S
(Socket Side of Board)

Odd Number of Contacts
X = no. of contacts

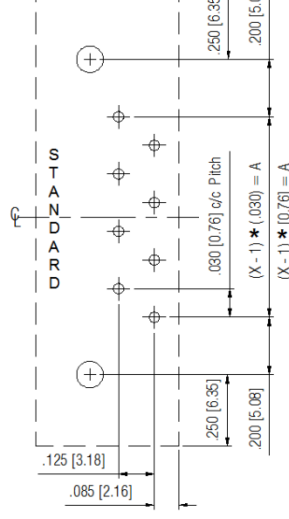


5253/ 5254 - 030 - X - R
(Socket Side of Board)

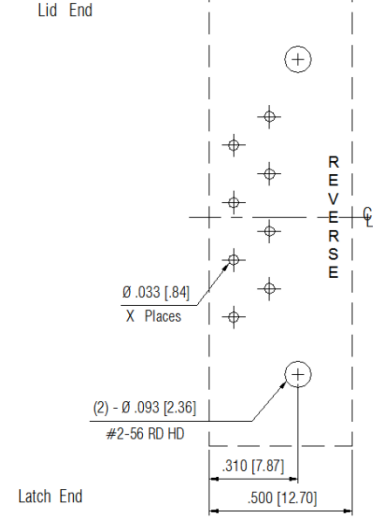


5253/ 5254 - 030 - X - S
(Socket Side of Board)

Even Number of Contacts
X = no. of contacts

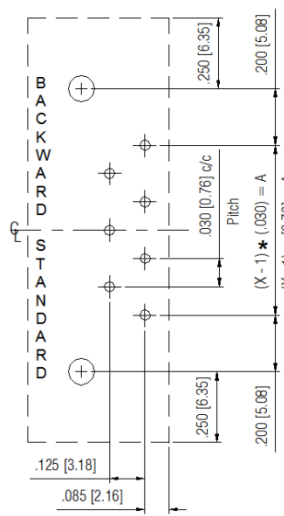


5253/ 5254- 030 - X - R
(Socket Side of Board)

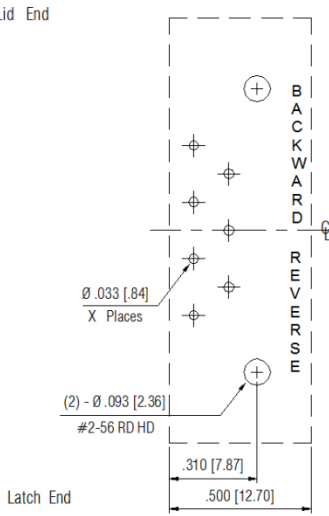


5253/ 5254 - 030 - X - BS
(Socket Side of Board)

Odd Number of Contacts
X = no. of contacts

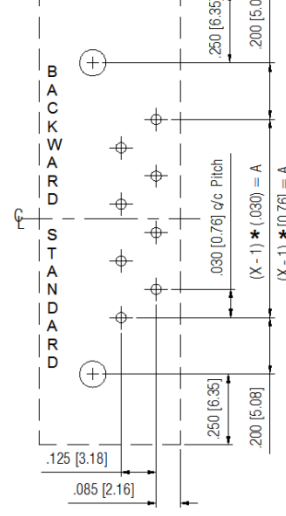


5253/ 5254 - 030 - X - BR
(Socket Side of Board)

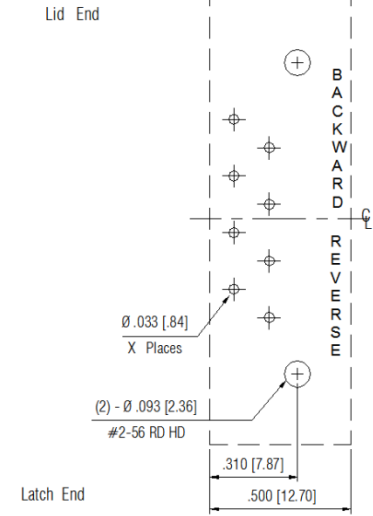


5253/ 5254 - 030 - X - BS
(Socket Side of Board)

Even Number of Contacts
X = no. of contacts



5253/ 5254 - 030 - X - BR
(Socket Side of Board)



5253/ 5254 - 80mm - X - S
(Socket Side of Board)

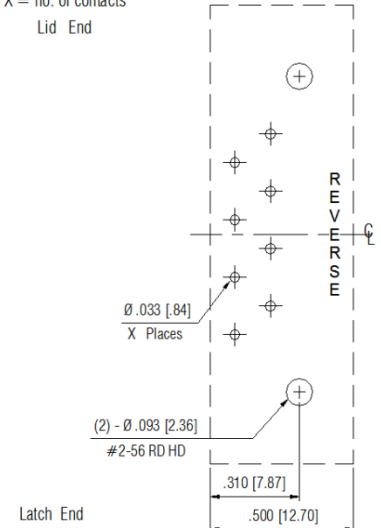
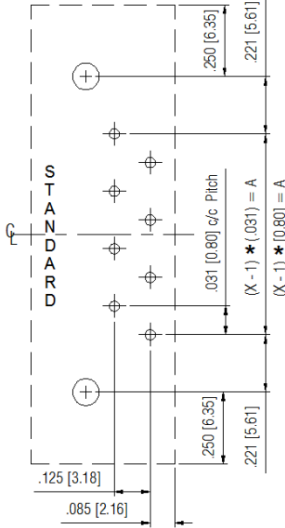
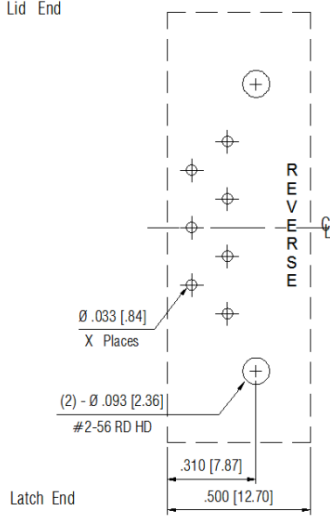
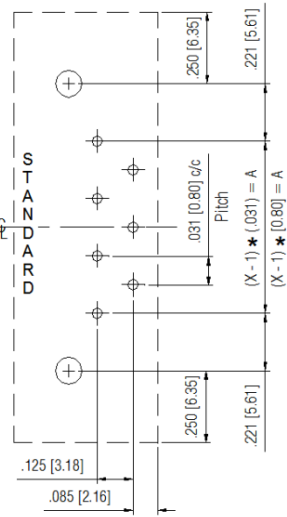
Odd Number of Contacts
X = no. of contacts

5253/ 5254 - 80mm - X - R
(Socket Side of Board)

5253/ 5254 - 80mm - X - S
(Socket Side of Board)

Even Number of Contacts
X = no. of contacts

5253/ 5254 - 80mm - X - R
(Socket Side of Board)



5253/ 5254 - 80mm - X - BS
(Socket Side of Board)

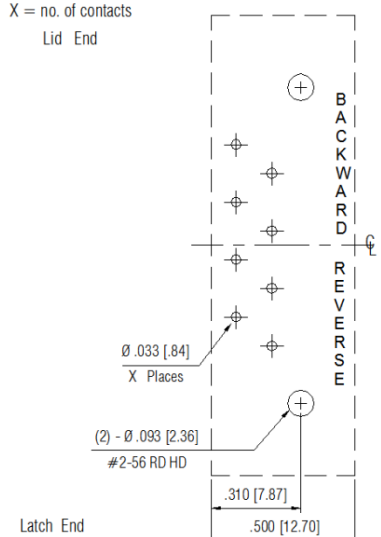
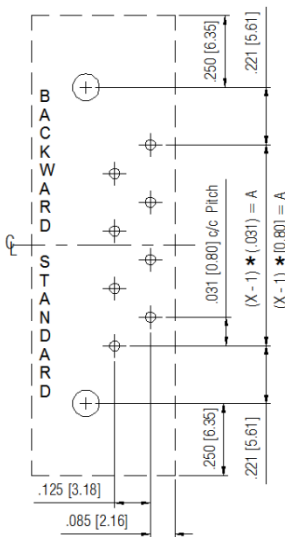
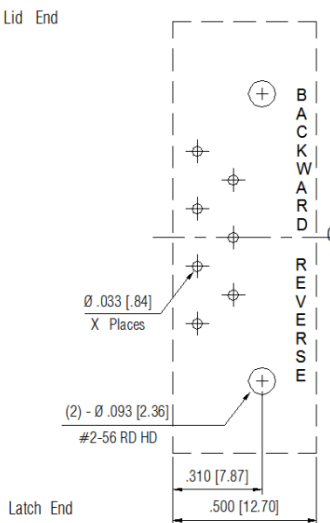
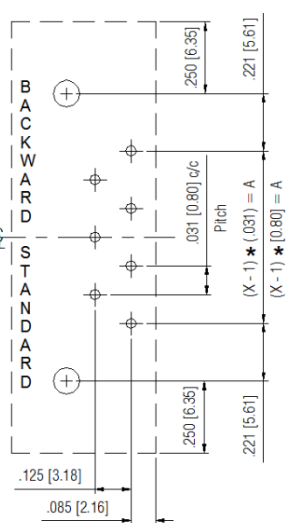
Odd Number of Contacts
X = no. of contacts

5253/ 5254 - 80mm - X - BR
(Socket Side of Board)

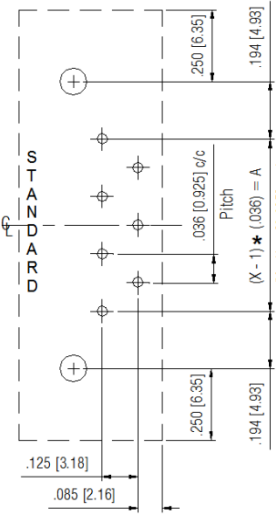
5253/ 5254 - 80mm - X - BS
(Socket Side of Board)

Even Number of Contacts
X = no. of contacts

5253/ 5254 - 80mm - X - BR
(Socket Side of Board)



5253/ 5254 - 925mm - X - S
(Socket Side of Board)

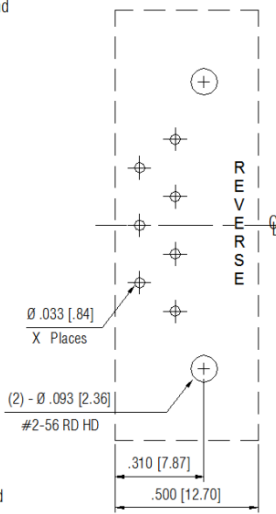


Odd Number of Contacts
X = no. of contacts

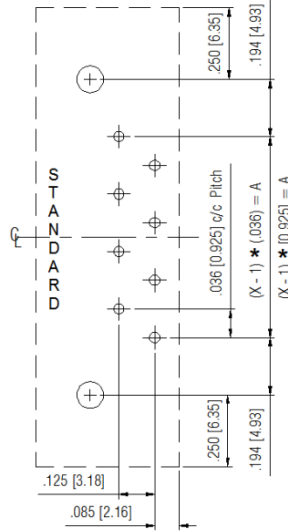
Lid End

Latch End

5253/ 5254 - 925mm - X - R
(Socket Side of Board)



5253/ 5254 - 925mm - X - S
(Socket Side of Board)

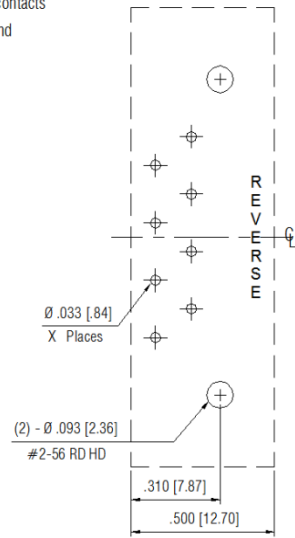


Even Number of Contacts
X = no. of contacts

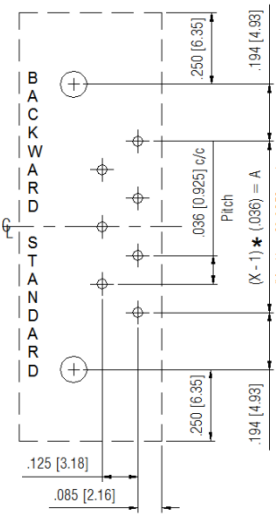
Lid End

Latch End

5253/ 5254 - 925mm - X - R
(Socket Side of Board)



5253/ 5254 - 925mm - X - BS
(Socket Side of Board)

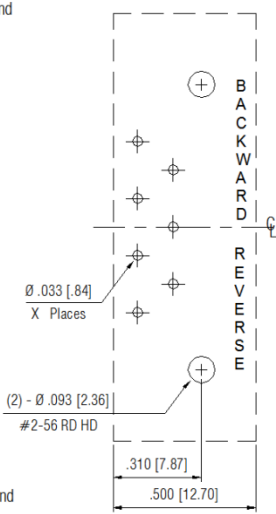


Odd Number of Contacts
X = no. of contacts

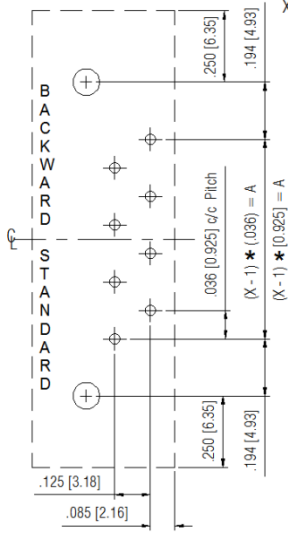
Lid End

Latch End

5253/ 5254 - 925mm - X - BR
(Socket Side of Board)



5253/ 5254 - 925mm - X - BS
(Socket Side of Board)

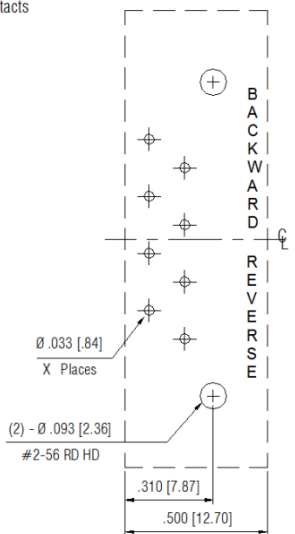


Even Number of Contacts
X = no. of contacts

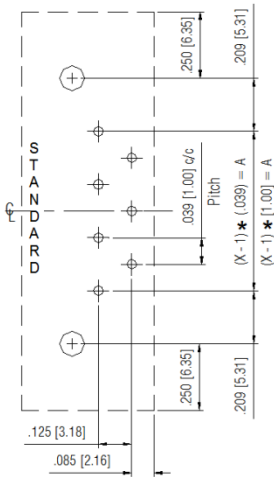
Lid End

Latch End

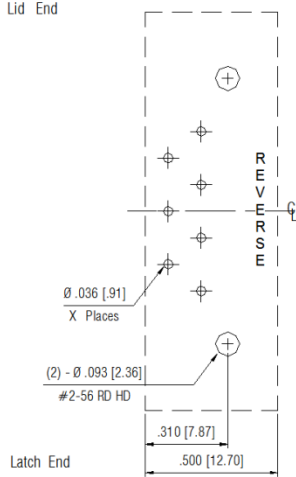
5253/ 5254 - 925mm - X - BR
(Socket Side of Board)



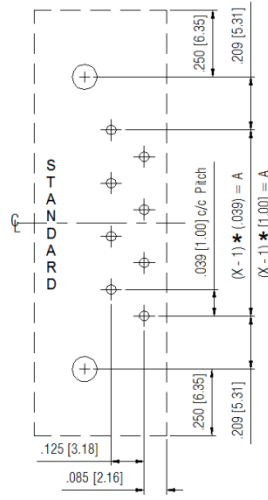
5253/ 5254 - 1.00mm - X - S
(Socket Side of Board)



Odd Number of Contacts
X = no. of contacts

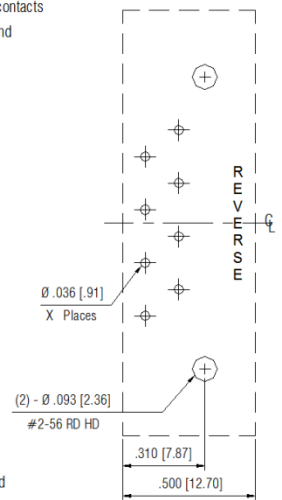


5253/ 5254 - 1.00mm - X - S
(Socket Side of Board)

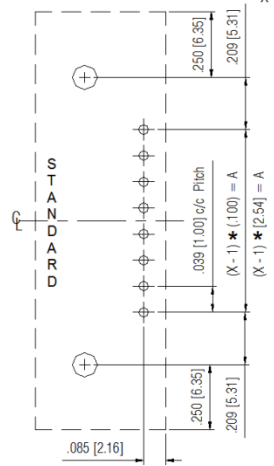


Even Number of Contacts
X = no. of contacts

5253/ 5254 - 1.00mm - X - R
(Socket Side of Board)

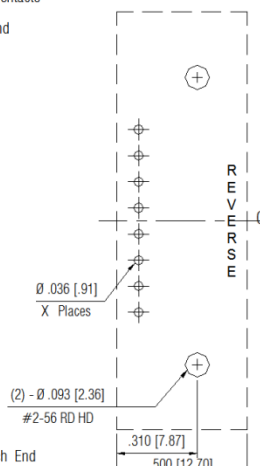


5253/ 5254 - 1.00mm - X - S1
(Socket Side of Board)

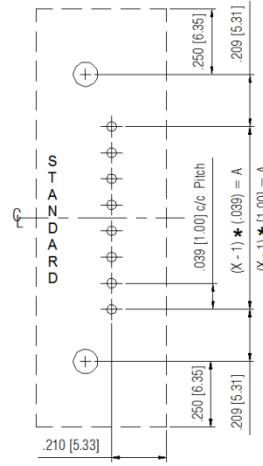


In Line Footprint
X = no. of contacts

5253/ 5254 - 1.00mm - X - R1
(Socket Side of Board)

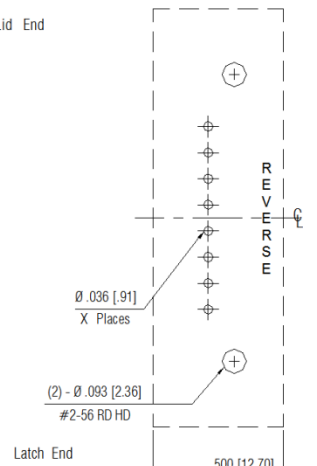


5253/ 5254 - 1.00mm - X - S2
(Socket Side of Board)

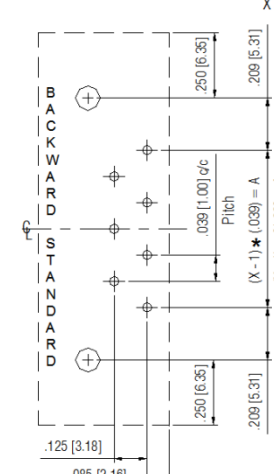


In Line Footprint
X = no. of contacts

5253/ 5254 - 1.00mm - X - R2
(Socket Side of Board)

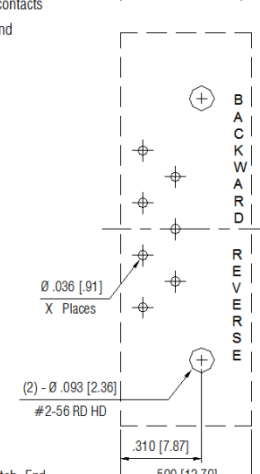


5253/ 5254 - 1.00mm - X - BS
(Socket Side of Board)

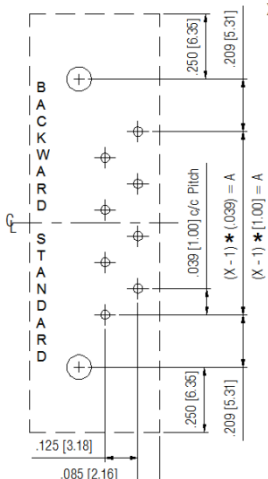


Odd Number of Contacts
X = no. of contacts

5253/ 5254 - 1.00mm - X - BR
(Socket Side of Board)

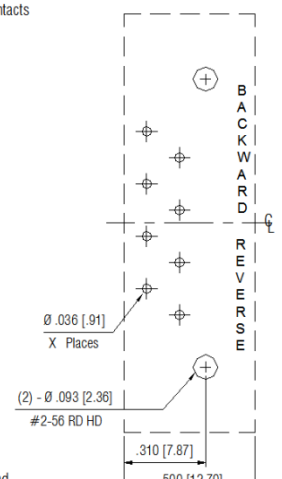


5253/ 5254 - 1.00mm - X - BS
(Socket Side of Board)

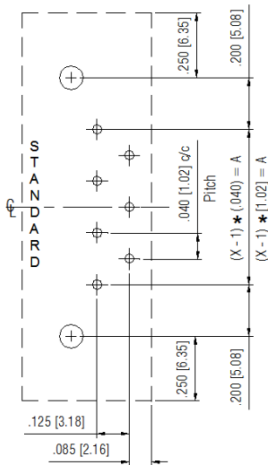


Even Number of Contacts
X = no. of contacts

5253/ 5254 - 1.00mm - X - BR
(Socket Side of Board)



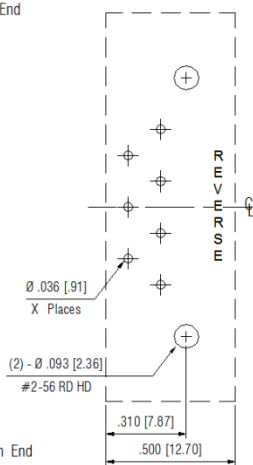
5253/ 5254 - 040 - X - S
(Socket Side of Board)



Odd Number of Contacts
X = no. of contacts

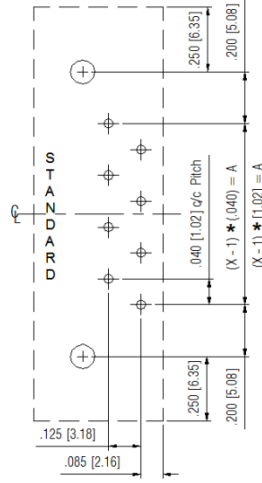
Lid End

5253/ 5254 - 040 - X - R
(Socket Side of Board)



Latch End

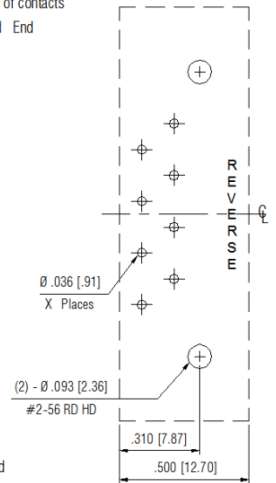
5253/ 5254 - 040 - X - S
(Socket Side of Board)



Even Number of Contacts
X = no. of contacts

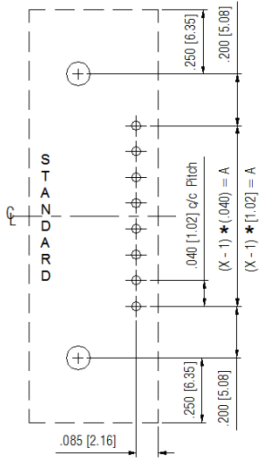
Lid End

5253/ 5254 - 040 - X - R
(Socket Side of Board)



Latch End

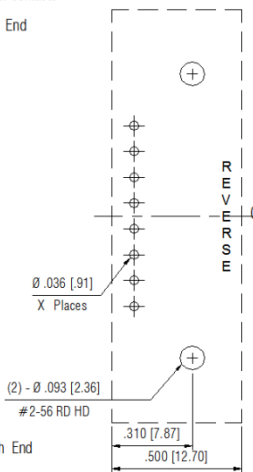
5253/ 5254 - 040 - X - S1
(Socket Side of Board)



In Line Footprint
X = no. of contacts

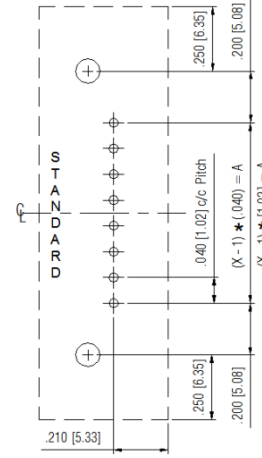
Lid End

5253/ 5254 - 040 - X - R1
(Socket Side of Board)



Latch End

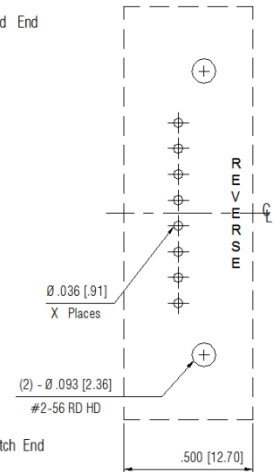
5253/ 5254 - 040 - X - S2
(Socket Side of Board)



In Line Footprint
X = no. of contacts

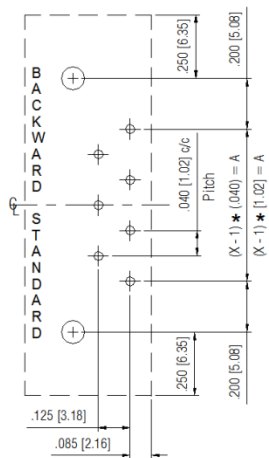
Lid End

5253/ 5254 - 040 - X - R2
(Socket Side of Board)



Latch End

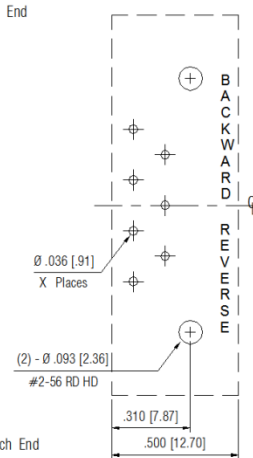
5253/ 5254 - 040 - X - BS
(Socket Side of Board)



Odd Number of Contacts
X = no. of contacts

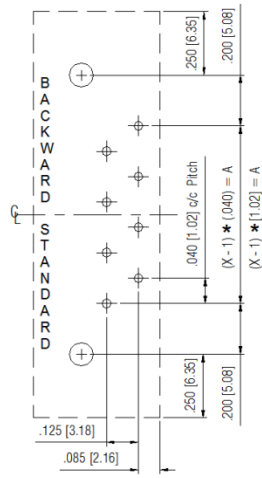
Lid End

5253/ 5254 - 040 - X - BR
(Socket Side of Board)



Latch End

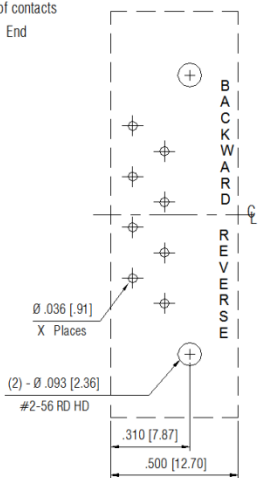
5253/ 5254 - 040 - X - BS
(Socket Side of Board)



Even Number of Contacts
X = no. of contacts

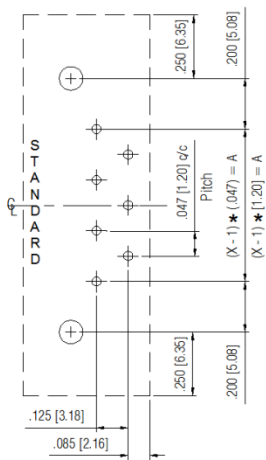
Lid End

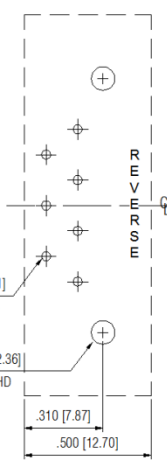
5253/ 5254 - 040 - X - BR
(Socket Side of Board)

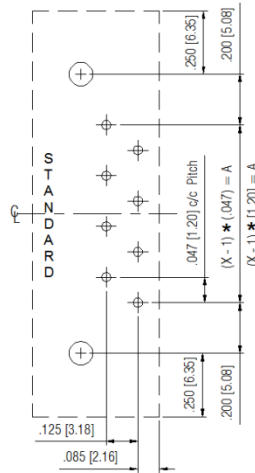


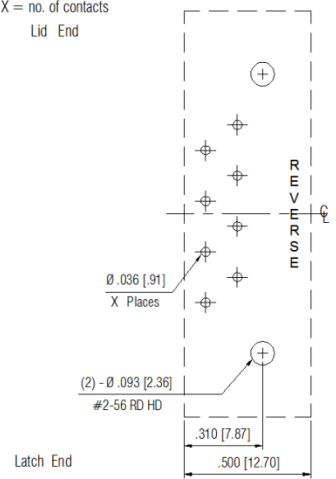
Latch End

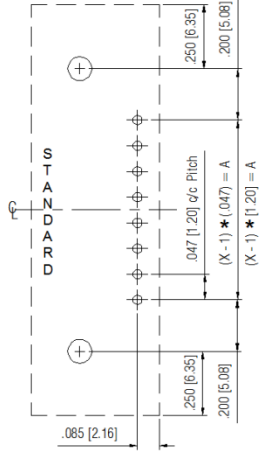
5253/ 5254 - 1.20mm - X - S
 (Socket Side of Board)

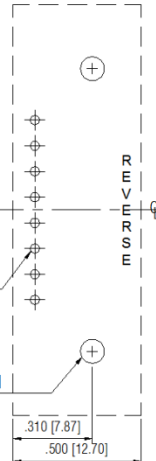
Odd Number of Contacts
 X = no. of contacts

5253/ 5254 - 1.20mm - X - R
 (Socket Side of Board)

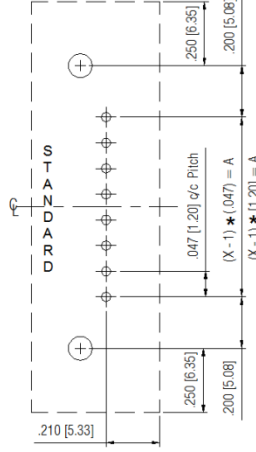
 $\emptyset .036 [.91]$
 X Places
 (2) - $\emptyset .093 [2.36]$
 #2-56 RD HD

5253/ 5254 - 1.20mm - X - S
 (Socket Side of Board)

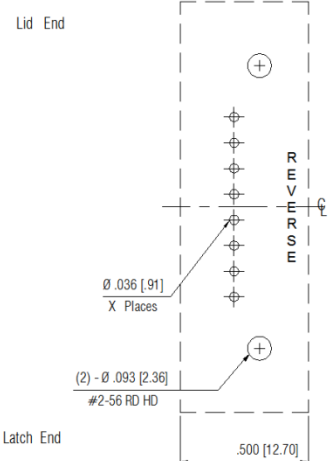
Even Number of Contacts
 X = no. of contacts

5253/ 5254 - 1.20mm - X - R
 (Socket Side of Board)

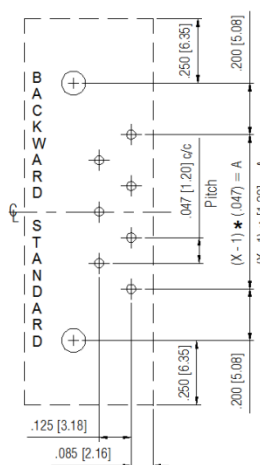
 $\emptyset .036 [.91]$
 X Places
 (2) - $\emptyset .093 [2.36]$
 #2-56 RD HD

5253/ 5254 - 1.20mm - X - S1
 (Socket Side of Board)

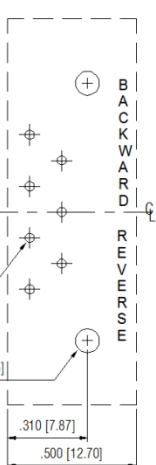
In Line Footprint
 X = no. of contacts

5253/ 5254 - 1.20mm - X - R1
 (Socket Side of Board)

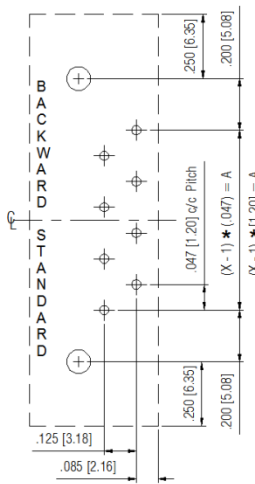
 $\emptyset .036 [.91]$
 X Places
 (2) - $\emptyset .093 [2.36]$
 #2-56 RD HD

5253/ 5254 - 1.20mm - X - S2
 (Socket Side of Board)

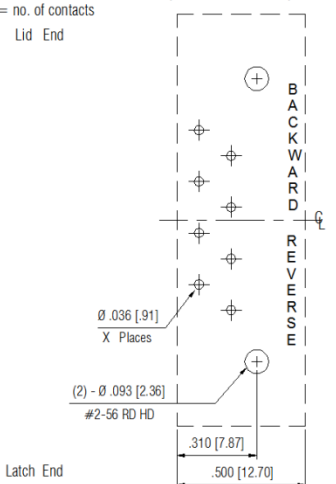
In Line Footprint
 X = no. of contacts

5253/ 5254 - 1.20mm - X - R2
 (Socket Side of Board)

 $\emptyset .036 [.91]$
 X Places
 (2) - $\emptyset .093 [2.36]$
 #2-56 RD HD

5253/ 5254 - 1.20mm - X - BS
 (Socket Side of Board)

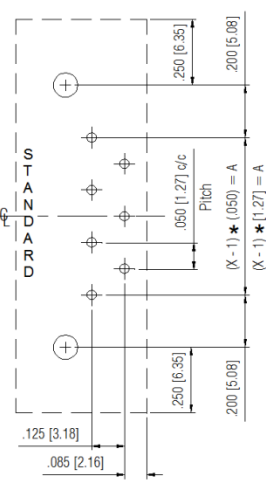
Odd Number of Contacts
 X = no. of contacts

5253/ 5254 - 1.20mm - X - BR
 (Socket Side of Board)

 $\emptyset .036 [.91]$
 X Places
 (2) - $\emptyset .093 [2.36]$
 #2-56 RD HD

5253/ 5254 - 1.20mm - X - BS
 (Socket Side of Board)

Even Number of Contacts
 X = no. of contacts

5253/ 5254 - 1.20mm - X - BR
 (Socket Side of Board)

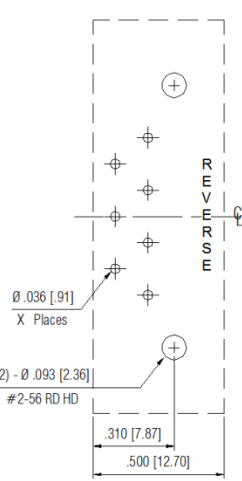
 $\emptyset .036 [.91]$
 X Places
 (2) - $\emptyset .093 [2.36]$
 #2-56 RD HD


5253/ 5254 - 050 - X - S
(Socket Side of Board)

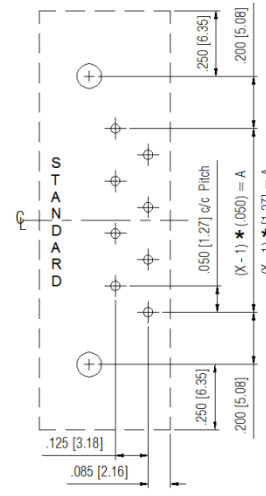


Odd Number of Contacts
X = no. of contacts

5253/ 5254 - 050 - X - R
(Socket Side of Board)

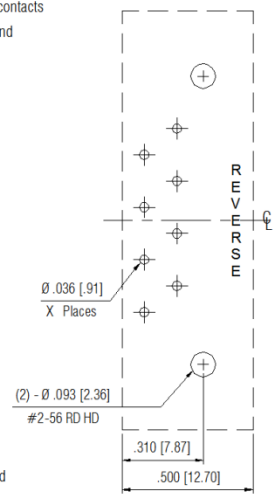


5253/ 5254 - 050 - X - S
(Socket Side of Board)

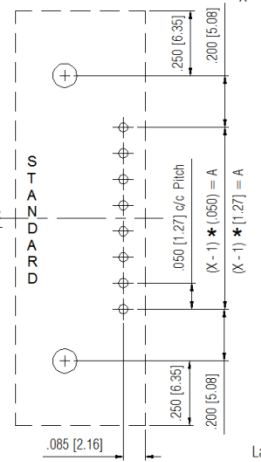


Even Number of Contacts
X = no. of contacts

5253/ 5254 - 050 - X - R^{11-13ES}
(Socket Side of Board)

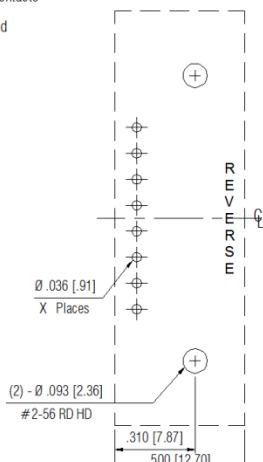


5253/ 5254 - 050 - X - S1
(Socket Side of Board)

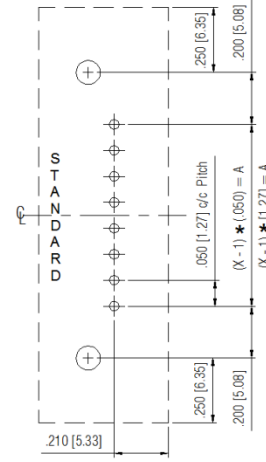


In Line Footprint
X = no. of contacts

5253/ 5254 - 050 - X - R1
(Socket Side of Board)

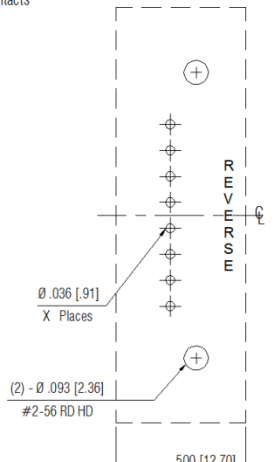


5253/ 5254 - 050 - X - S2
(Socket Side of Board)

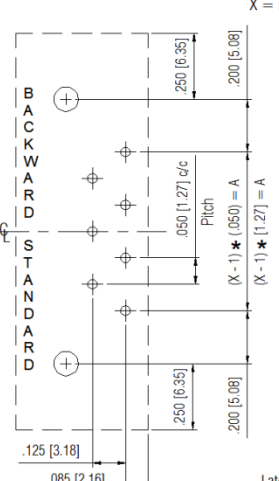


In Line Footprint
X = no. of contacts

5253/ 5254 - 050 - X - R2
(Socket Side of Board)

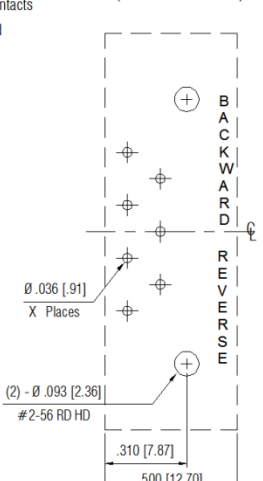


5253/ 5254 - 050 - X - BS
(Socket Side of Board)

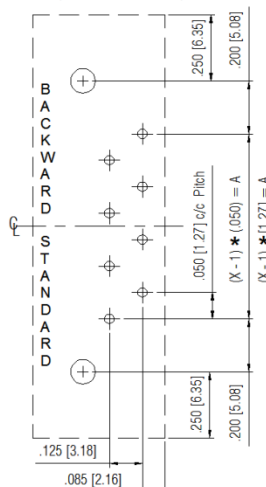


Odd Number of Contacts
X = no. of contacts

5253/ 5254 - 050 - X - BR
(Socket Side of Board)

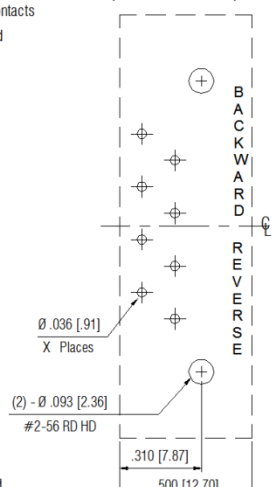


5253/ 5254 - 050 - X - BS
(Socket Side of Board)

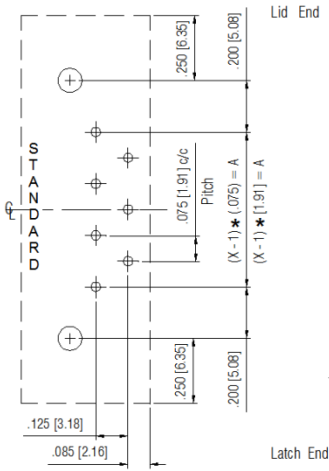


Even Number of Contacts
X = no. of contacts

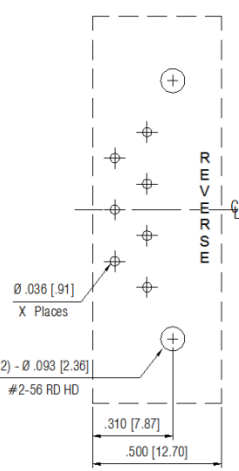
5253/ 5254 - 050 - X - BR
(Socket Side of Board)



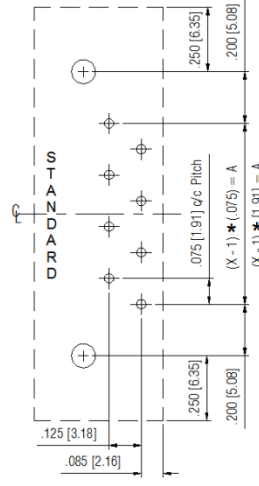
5253/ 5254 - 075 - X - S
(Socket Side of Board)



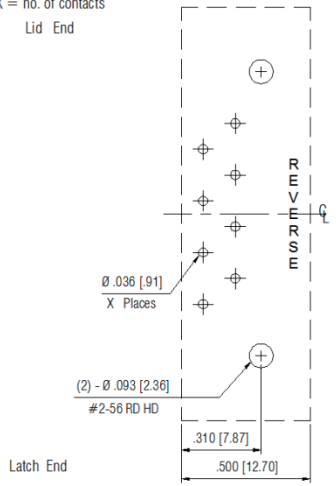
5253/ 5254 - 075 - X - R
(Socket Side of Board)



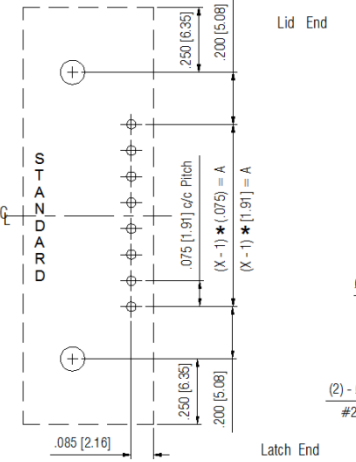
5253/ 5254 - 075 - X - S
(Socket Side of Board)



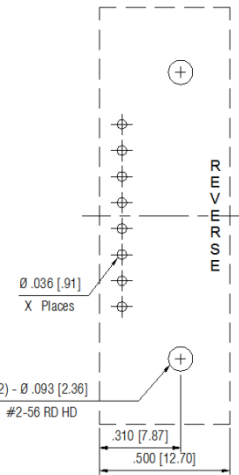
5253/ 5254 - 075 - X - R
(Socket Side of Board)



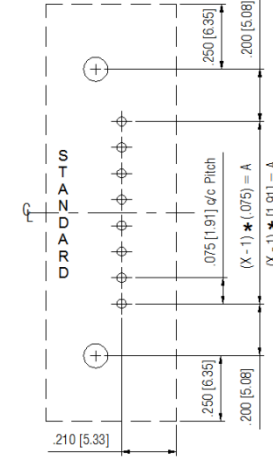
5253/ 5254 - 075 - X - S1
(Socket Side of Board)



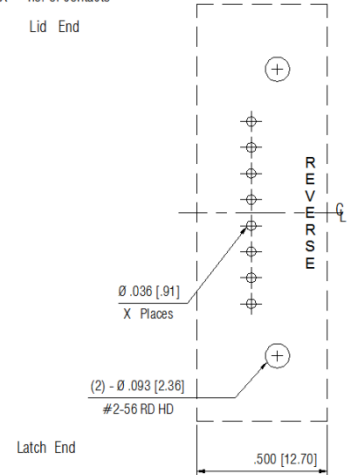
5253/ 5254 - 075 - X - R1
(Socket Side of Board)



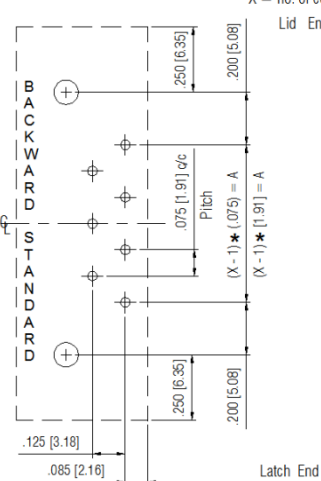
5253/ 5254 - 075 - X - S2
(Socket Side of Board)



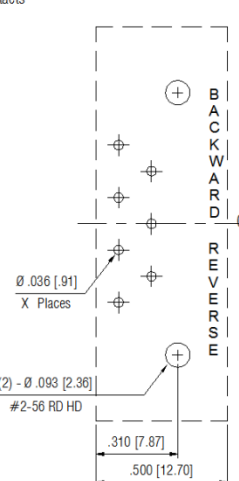
5253/ 5254 - 075 - X - R2
(Socket Side of Board)



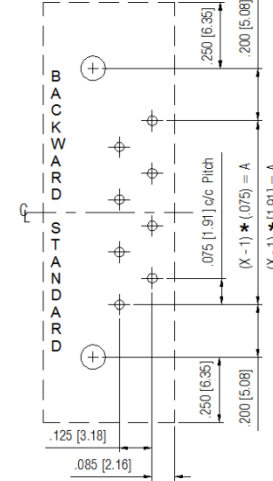
5253/ 5254 - 075 - X - BS
(Socket Side of Board)



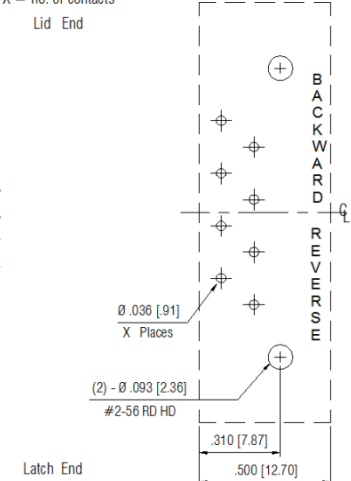
5253/ 5254 - 075 - X - BR
(Socket Side of Board)



5253/ 5254 - 075 - X - BS
(Socket Side of Board)

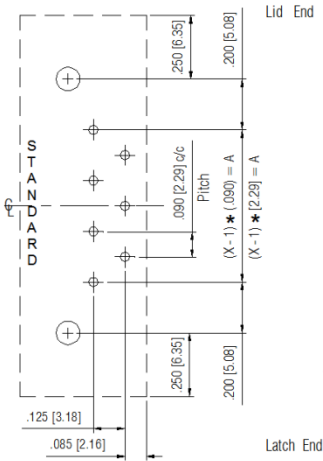


5253/ 5254 - 075 - X - BR
(Socket Side of Board)

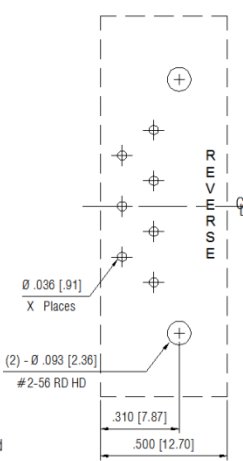


5253/ 5254 - 090 - X - S
(Socket Side of Board)

Odd Number of Contacts
X = no. of contacts

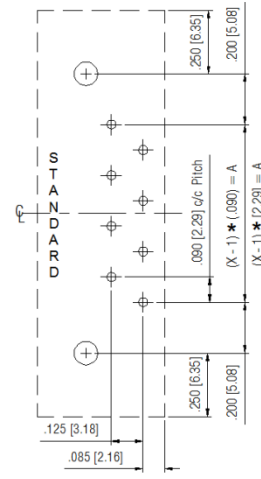


5253/ 5254 - 090 - X - R
(Socket Side of Board)

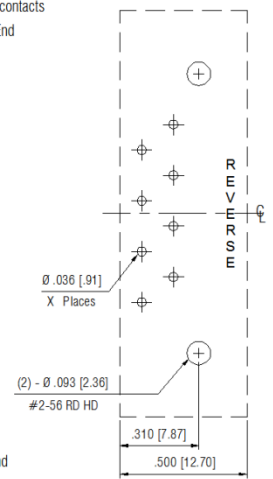


5253/ 5254 - 090 - X - S
(Socket Side of Board)

Even Number of Contacts
X = no. of contacts

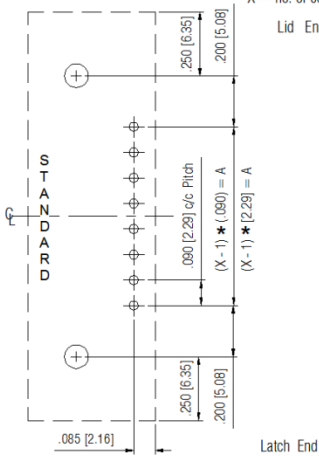


5253/ 5254 - 090 - X - R
(Socket Side of Board)

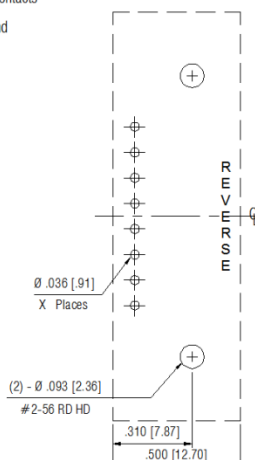


5253/ 5254 - 090 - X - S1
(Socket Side of Board)

In Line Footprint
X = no. of contacts

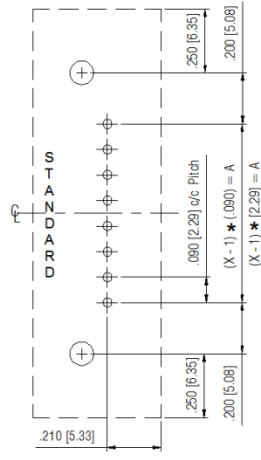


5253/ 5254 - 090 - X - R1
(Socket Side of Board)

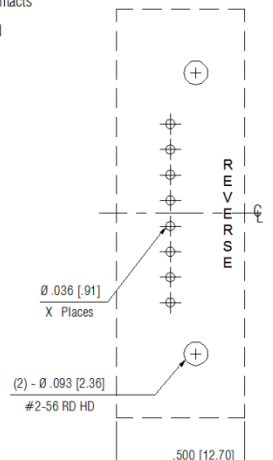


5253/ 5254 - 090 - X - S2
(Socket Side of Board)

In Line Footprint
X = no. of contacts

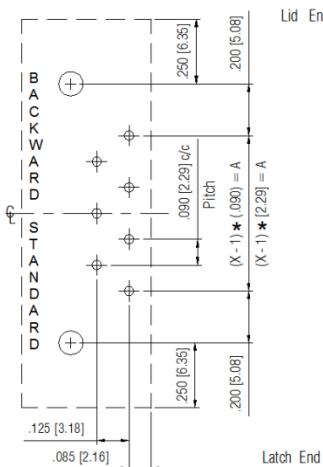


5253/ 5254 - 090 - X - R2
(Socket Side of Board)

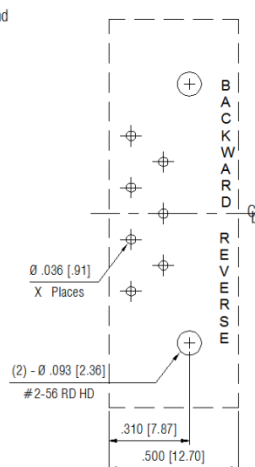


5253/ 5254 - 090 - X - BS
(Socket Side of Board)

Odd Number of Contacts
X = no. of contacts

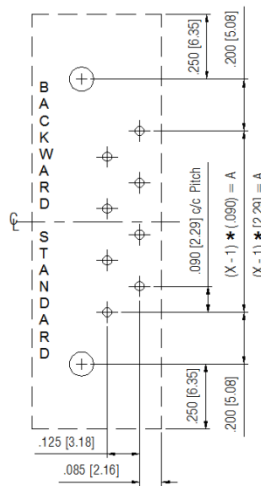


5253/ 5254 - 090 - X - BR
(Socket Side of Board)

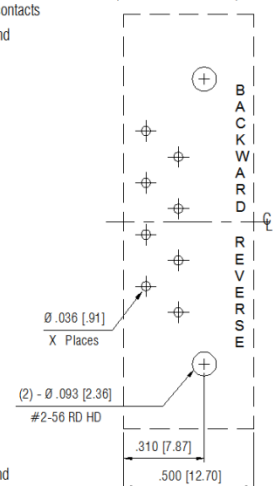


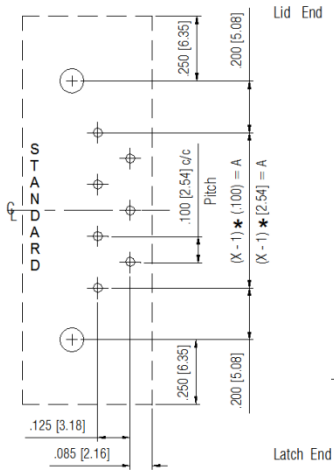
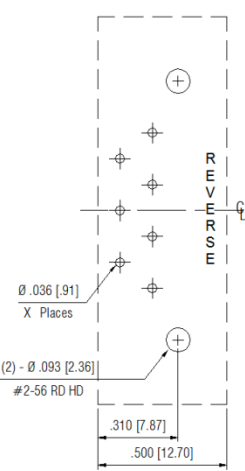
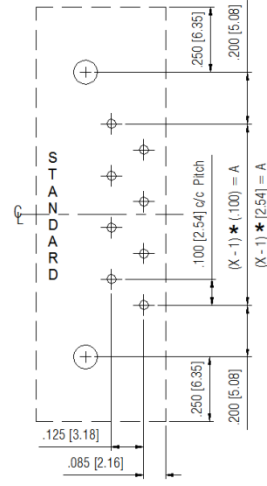
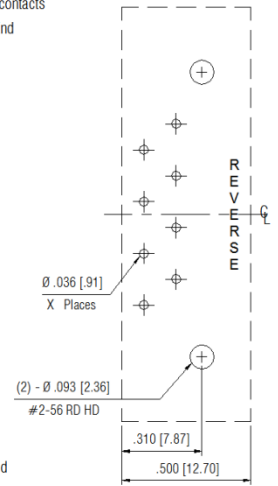
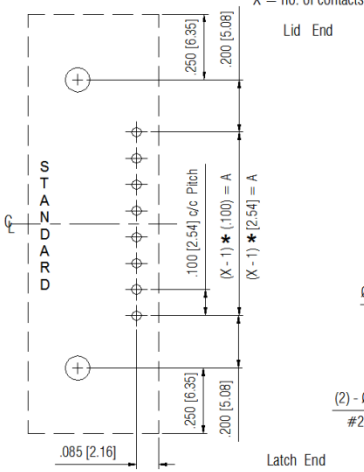
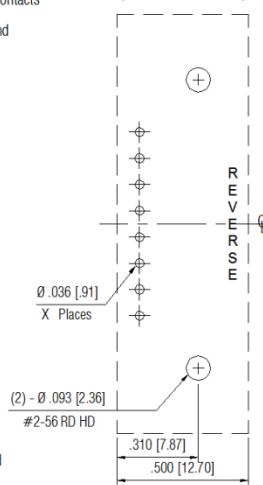
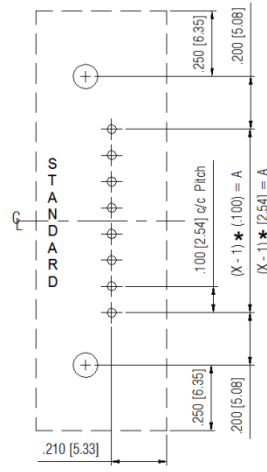
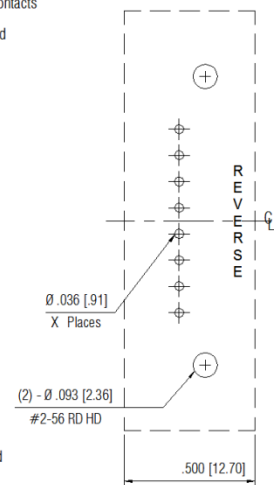
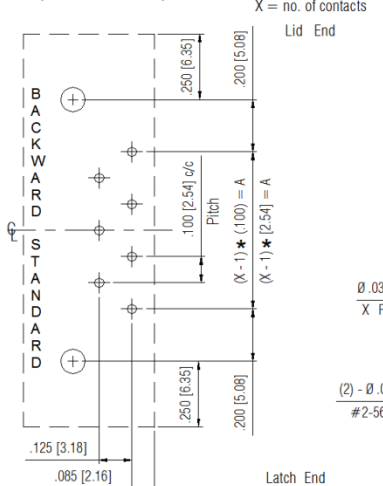
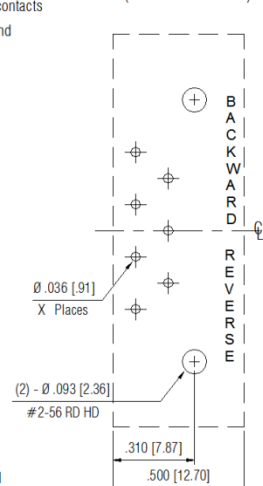
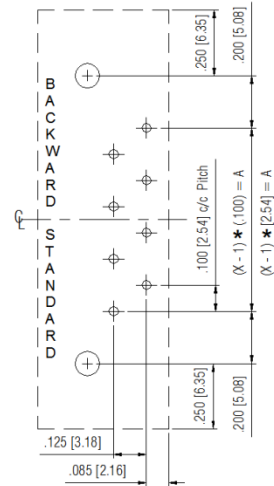
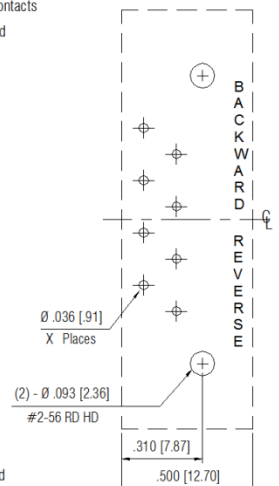
5253/ 5254 - 090 - X - BS
(Socket Side of Board)

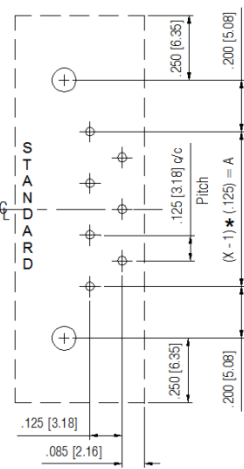
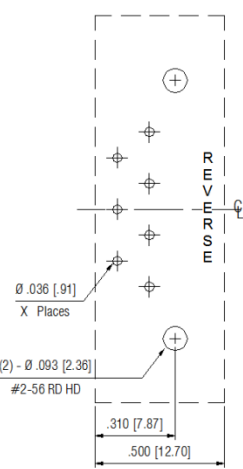
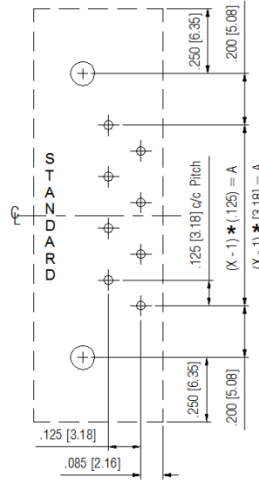
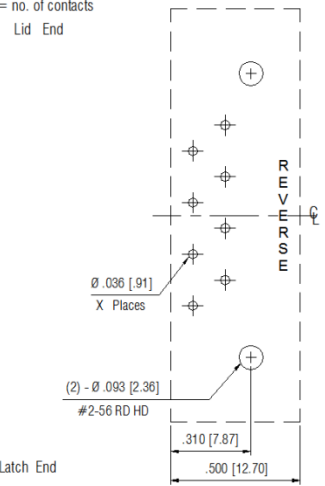
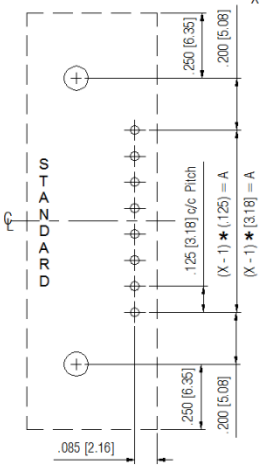
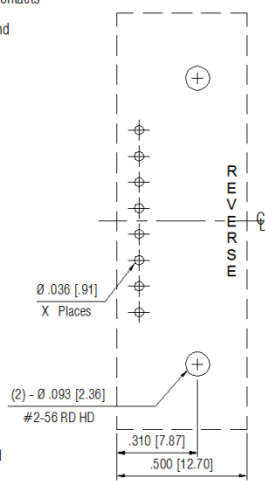
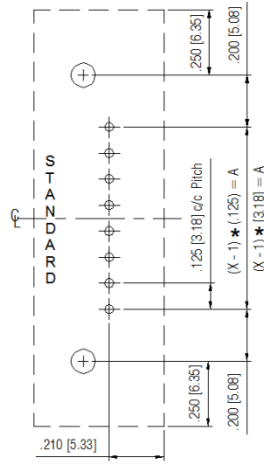
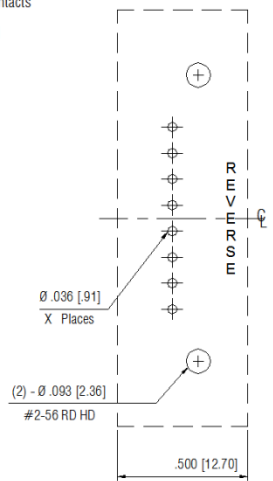
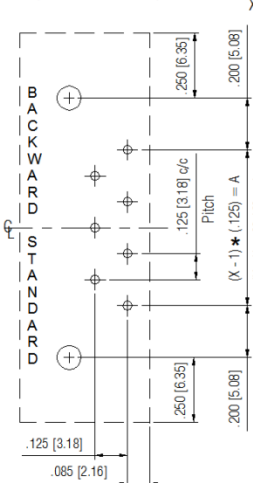
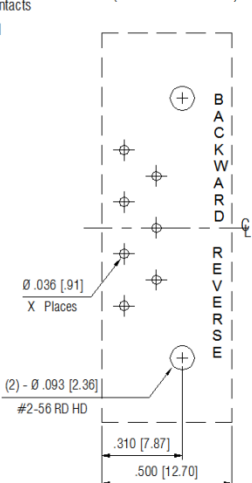
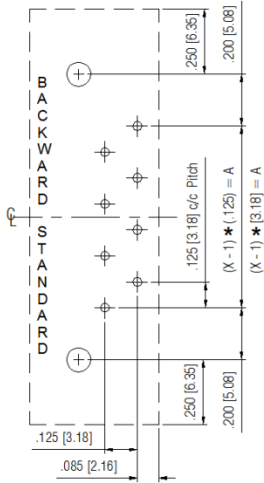
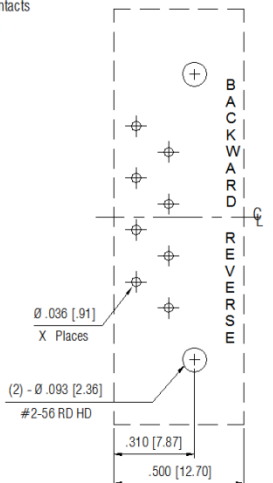
Even Number of Contacts
X = no. of contacts



5253/ 5254 - 090 - X - BR
(Socket Side of Board)

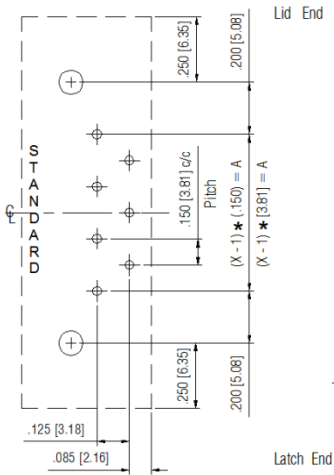


5253/ 5254 - 100 - X - S
 (Socket Side of Board)

5253/ 5254 - 100 - X - R
 (Socket Side of Board)

5253/ 5254 - 100 - X - S
 (Socket Side of Board)

5253/ 5254 - 100 - X - R
 (Socket Side of Board)

5253/ 5254 - 100 - X - S1
 (Socket Side of Board)

5253/ 5254 - 100 - X - R1
 (Socket Side of Board)

5253/ 5254 - 100 - X - S2
 (Socket Side of Board)

5253/ 5254 - 100 - X - R2
 (Socket Side of Board)

5253/ 5254 - 100 - X - BS
 (Socket Side of Board)

5253/ 5254 - 100 - X - BR
 (Socket Side of Board)

5253/ 5254 - 100 - X - BS
 (Socket Side of Board)

5253/ 5254 - 100 - X - BR
 (Socket Side of Board)


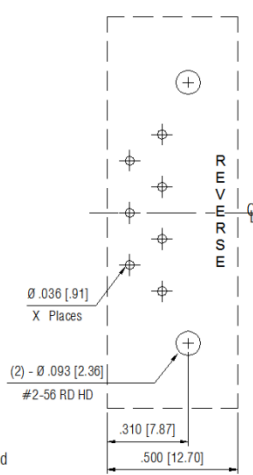
5253/ 5254 - 125 - X - S
 (Socket Side of Board)

5253/ 5254 - 125 - X - R
 (Socket Side of Board)

5253/ 5254 - 125 - X - S
 (Socket Side of Board)

5253/ 5254 - 125 - X - R
 (Socket Side of Board)

5253/ 5254 - 125 - X - S1
 (Socket Side of Board)

5253/ 5254 - 125 - X - R1
 (Socket Side of Board)

5253/ 5254 - 125 - X - S2
 (Socket Side of Board)

5253/ 5254 - 125 - X - R2
 (Socket Side of Board)

5253/ 5254 - 125 - X - BS
 (Socket Side of Board)

5253/ 5254 - 125 - X - BR
 (Socket Side of Board)

5253/ 5254 - 125 - X - BS
 (Socket Side of Board)

5253/ 5254 - 125 - X - BR
 (Socket Side of Board)


5253/ 5254 - 150 - X - S
(Socket Side of Board)

Odd Number of Contacts
X = no. of contacts

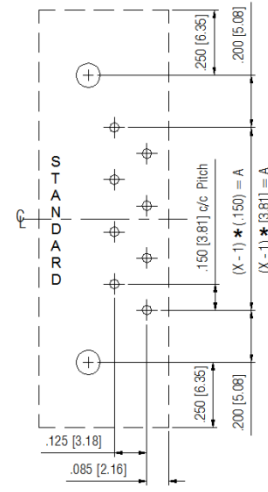


5253/ 5254 - 150 - X - R
(Socket Side of Board)

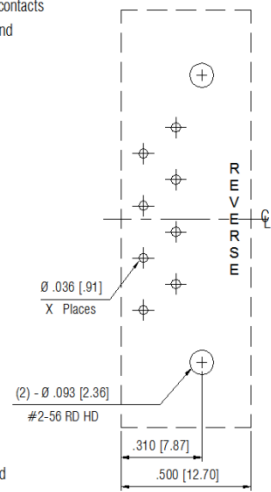


5253/ 5254 - 150 - X - S
(Socket Side of Board)

Even Number of Contacts
X = no. of contacts

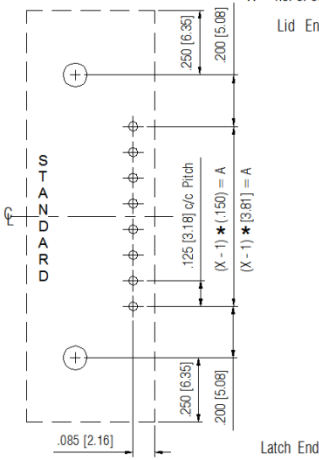


5253/ 5254 - 150 - X - R
(Socket Side of Board)

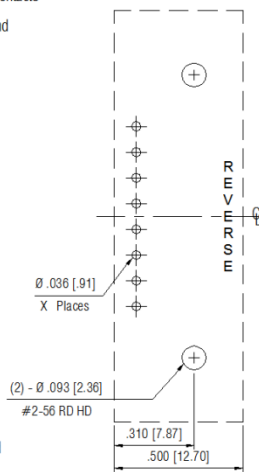


5253/ 5254 - 150 - X - S1
(Socket Side of Board)

In Line Footprint
X = no. of contacts

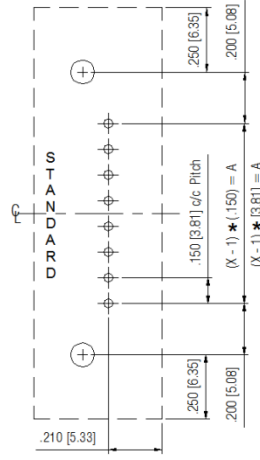


5253/ 5254 - 150 - X - R1
(Socket Side of Board)

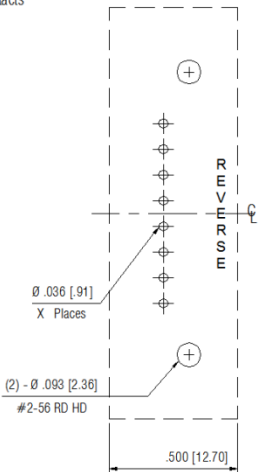


5253/ 5254 - 150 - X - S2
(Socket Side of Board)

In Line Footprint
X = no. of contacts

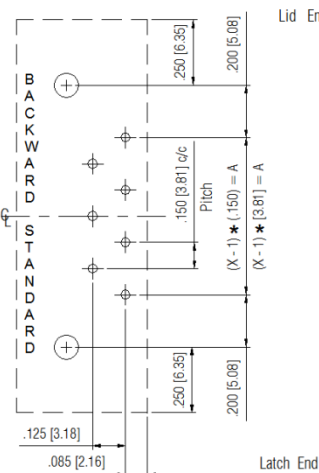


5253/ 5254 - 150 - X - R2
(Socket Side of Board)

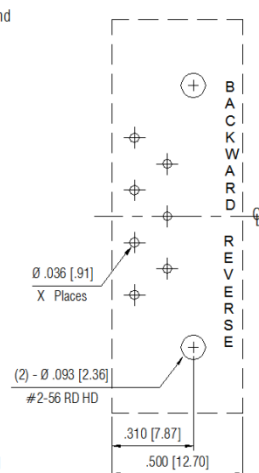


5253/ 5254 - 150 - X - BS
(Socket Side of Board)

Odd Number of Contacts
X = no. of contacts

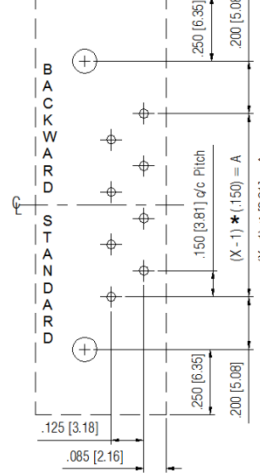


5253/ 5254 - 150 - X - BR
(Socket Side of Board)

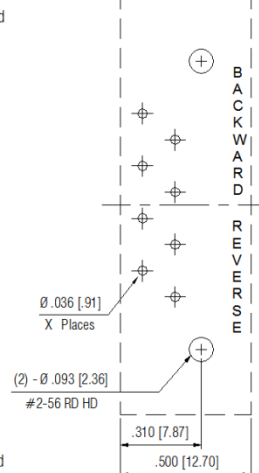


5253/ 5254 - 150 - X - BS
(Socket Side of Board)

Even Number of Contacts
X = no. of contacts

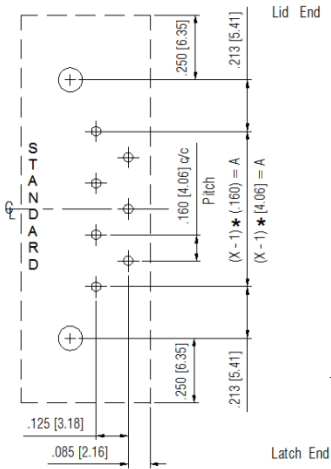


5253/ 5254 - 150 - X - BR
(Socket Side of Board)

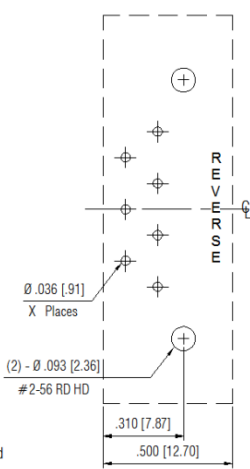


5253/ 5254 - 160 - X - S
(Socket Side of Board)

Odd Number of Contacts
X = no. of contacts

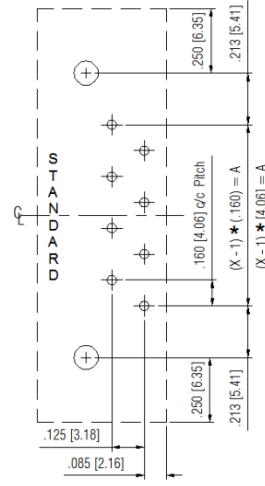


5253/ 5254 - 160 - X - R
(Socket Side of Board)

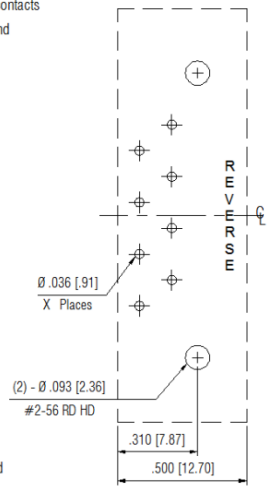


5253/ 5254 - 160 - X - S
(Socket Side of Board)

Even Number of Contacts
X = no. of contacts

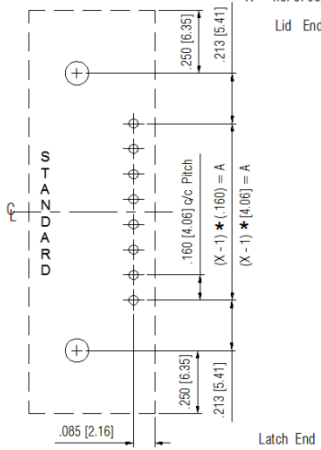


5253/ 5254 - 160 - X - R
(Socket Side of Board)

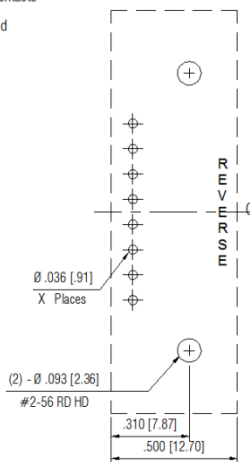


5253/ 5254 - 160 - X - S1
(Socket Side of Board)

In Line Footprint
X = no. of contacts

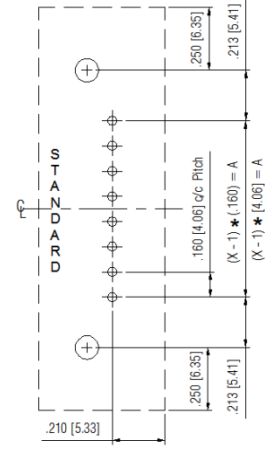


5253/ 5254 - 160 - X - R1
(Socket Side of Board)

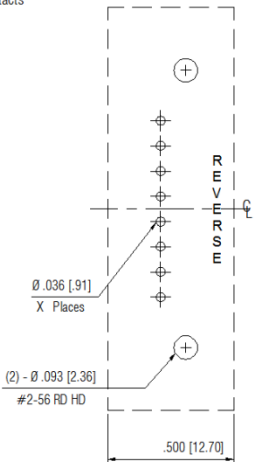


5253/ 5254 - 160 - X - S2
(Socket Side of Board)

In Line Footprint
X = no. of contacts

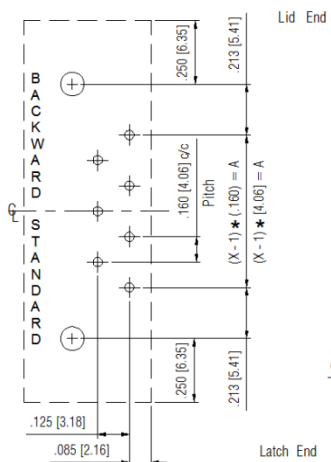


5253/ 5254 - 160 - X - R2
(Socket Side of Board)

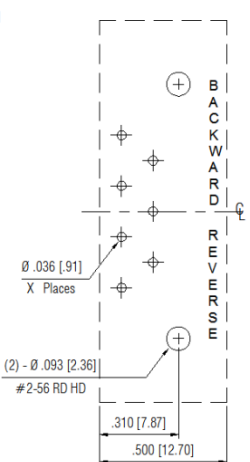


5253/ 5254 - 160 - X - BS
(Socket Side of Board)

Odd Number of Contacts
X = no. of contacts

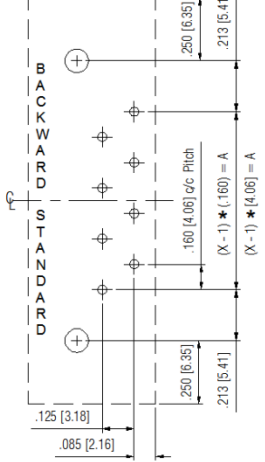


5253/ 5254 - 160 - X - BR
(Socket Side of Board)

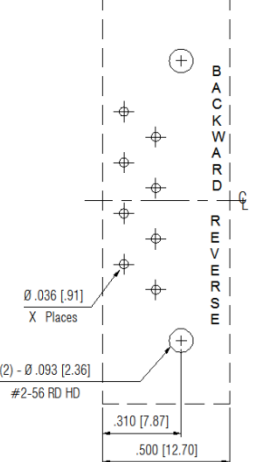


5253/ 5254 - 160 - X - BS
(Socket Side of Board)

Even Number of Contacts
X = no. of contacts

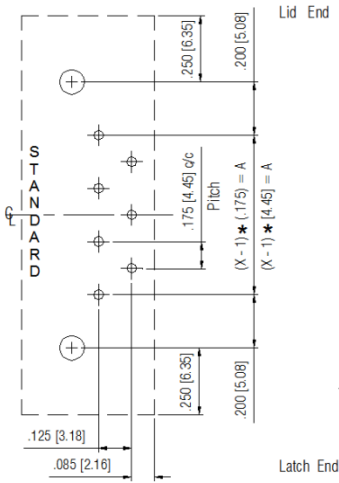


5253/ 5254 - 160 - X - BR
(Socket Side of Board)

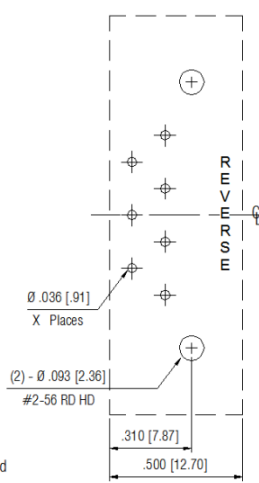


5253/ 5254 - 175 - X - S
(Socket Side of Board)

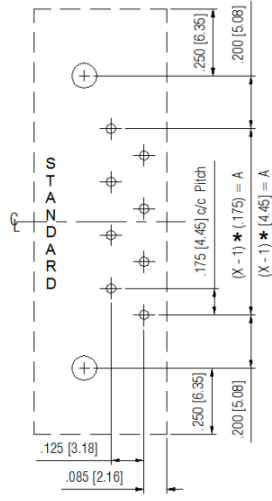
Odd Number of Contacts
X = no. of contacts



5253/ 5254 - 175 - X - R
(Socket Side of Board)

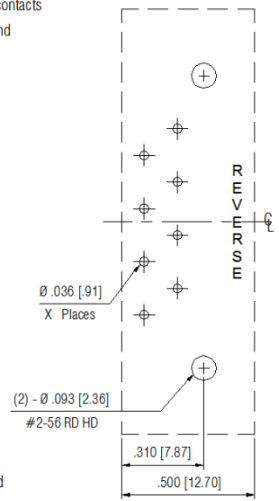


5253/ 5254 - 175 - X - S
(Socket Side of Board)



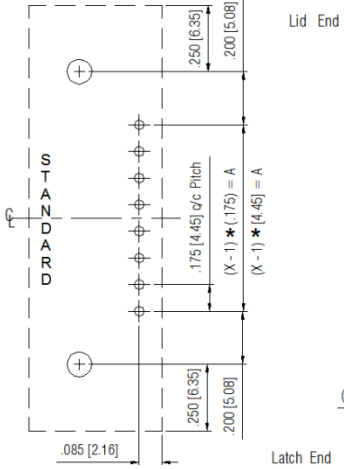
Even Number of Contacts
X = no. of contacts

5253/ 5254 - 175 - X - R
(Socket Side of Board)

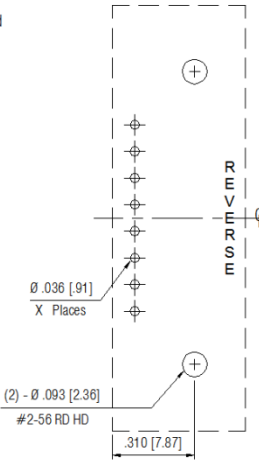


5253/ 5254 - 175 - X - S1
(Socket Side of Board)

In Line Footprint
X = no. of contacts

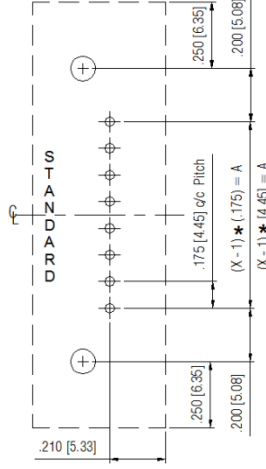


5253/ 5254 - 175 - X - R1
(Socket Side of Board)

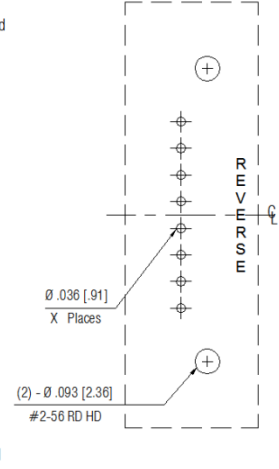


5253/ 5254 - 175 - X - S2
(Socket Side of Board)

In Line Footprint
X = no. of contacts

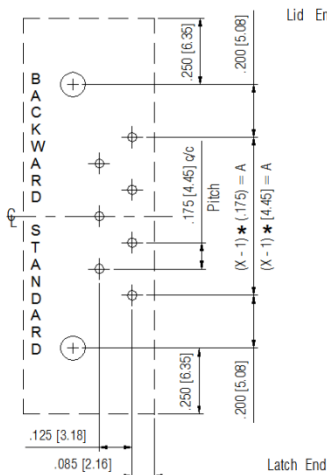


5253/ 5254 - 175 - X - R2
(Socket Side of Board)

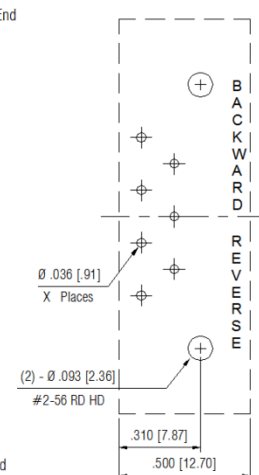


5253/ 5254 - 175 - X - BS
(Socket Side of Board)

Odd Number of Contacts
X = no. of contacts

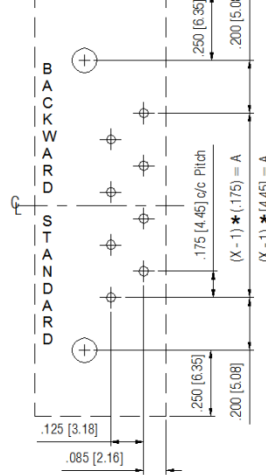


5253/ 5254 - 175 - X - BR
(Socket Side of Board)



5253/ 5254 - 175 - X - BS
(Socket Side of Board)

Even Number of Contacts
X = no. of contacts



5253/ 5254 - 175 - X - BR
(Socket Side of Board)

