

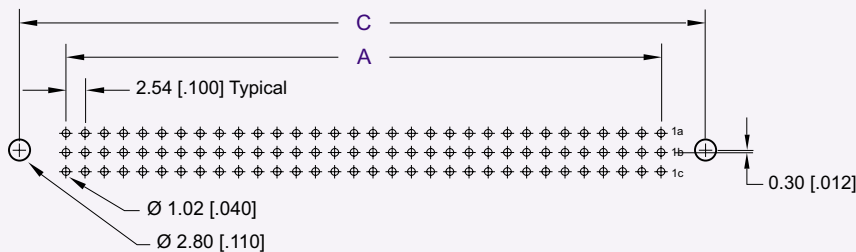
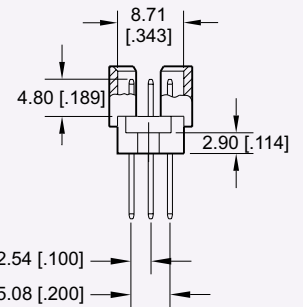
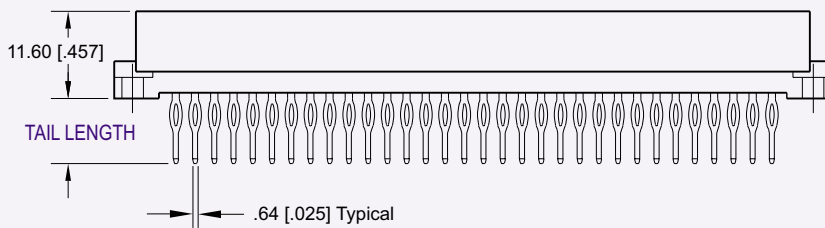
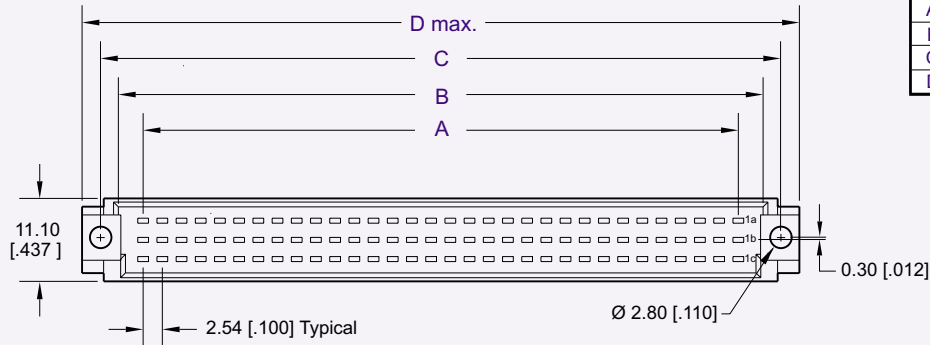


DIN 41612

Type R, R/2, R/3 and R Extended Male Connectors

Type R (96 Positions), R Extended (120 and 150 Positions)

Dim.	96 Positions	120 Positions	150 Positions
A	78.74 [3.100]	99.06 [3.900]	124.46 [4.900]
B	85.20 [3.354]	105.51 [4.154]	130.91 [5.154]
C	90.00 [3.543]	110.31 [4.343]	135.71 [5.343]
D	95.00 [3.740]	115.32 [4.540]	140.72 [5.540]

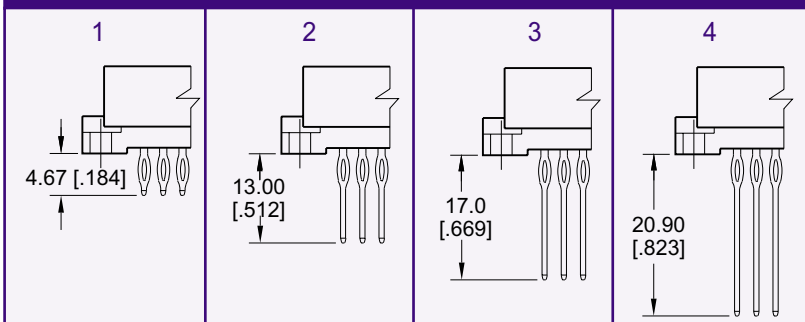


Recommended P. C. Board Layout

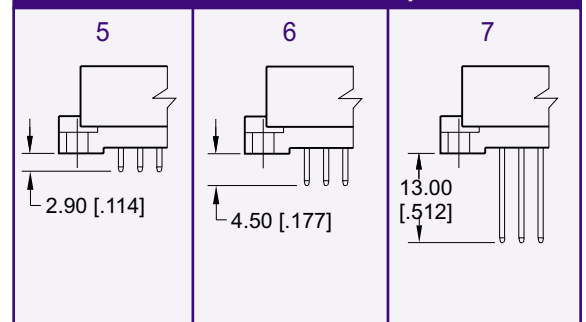
Dimensions are in mm [inches]

TAIL LENGTH OPTIONS

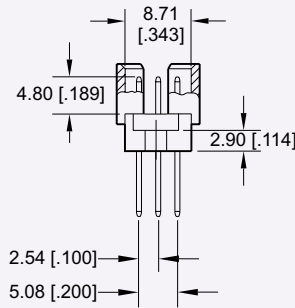
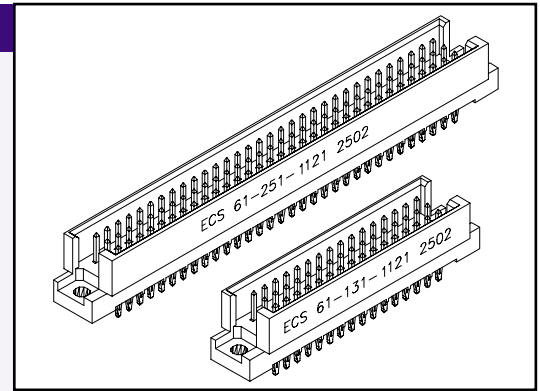
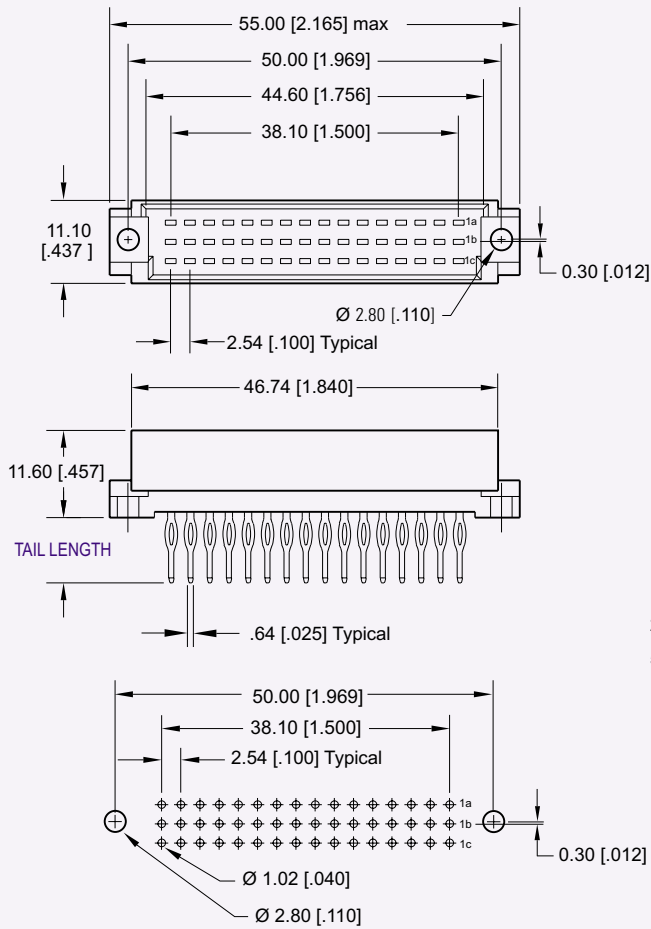
Press Fit



Solder and Wire Wrap

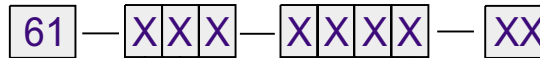


Type R/2, 48 Positions



Dimensions are in mm [inches]

PART NUMBERING



MC = Mounting Clip
Blank = No Mounting Clip

SERIES CODE

Type R, R/2, R/3 and R Extended

NO. CONTACT POSITIONS

- 0 = R/3 (30 positions) not shown
- 1 = R/2 (48 positions)
- 2 = R (96 positions)
- 3 = R Extended (150 positions)
- 4 = R Extended (120 positions)

NUMBER OF CONTACTS

- 0 = 30
- 1 = 16
- 2 = 32
- 3 = 48
- 4 = 64
- 5 = 96
- 6 = 150
- 7 = 120

CONTACT ARRANGEMENT

- 1 = Row A, B, and C fully populated
 - 2 = Row A and B fully populated, Row C not populated
 - 3 = Row A and C fully populated, Row B not populated
 - 4 = Row B and C fully populated, Row A not populated
- Consult Factory for other Loading Options

TAIL PLATING

- 1 = Tin Lead
- 2 = Gold flash (.200" from pin tip)
- 3 = Gold plate 30 μ " (.200" from pin tip)
- 4 = Gold plate 15 μ " (.200" from pin tip)

MATING AREA PLATING

- 1 = Class 1
- 2 = Class 2
- 3 = Class 3

TAIL LENGTH

- 1 = 4.67 [.184] Press-Fit
- 2 = 13.00 [.512] Press-Fit
- 3 = 17.00 [.669] Press-Fit
- 4 = 20.90 [.823] Press-Fit
- 5 = 2.90 [.114] Dip Solder
- 6 = 4.50 [.177] Dip Solder
- 7 = 13.00 [.512] Dip Solder Wire Wrap

CONTACT TYPE

- 1 = For all Press Fit Connectors
(Consult Factory if EM/LB Contact Required)
- 1 = Solder Version Requiring EM/LB Contacts
(Consult Factory)
- 2 = Solder Versions (Standard Contacts)

Note: Press Fit Connectors required a press in tool.
See page C-48 for Press In Tool information.

CONSULT FACTORY FOR CONNECTORS BUILT TO YOUR DESIGN