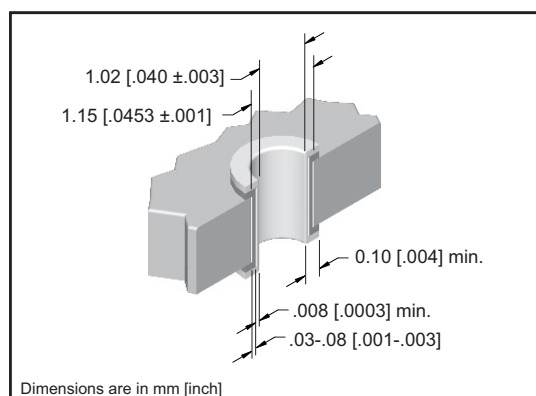


Type C, C/2, Extended Right Angle Male DIN



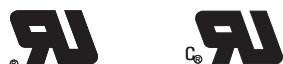
DIN 41612 SPECIFICATION

Temperature Range	-55°C to +125°C	
Insulator Material	PBT 30% Glass Filled UL 94 V-0 Rated	
Contact Material:	Copper Alloy	
Contact Plating / Performance	Level 1	≥ 500 Mating Cycles
	Level 2	≥ 400 Mating Cycles
Per DIN 41612	Level 3	≥ 50 Mating Cycles
Contact Resistance	≤ 20m Ω	
Insulation Resistance	≥ 10 ¹² m Ω at 100 VDC	
Dielectric Strength	≤ 1000 VDC	
Current Range at Ambient Temp. Of	+20C	3.0 Amp
	+70C	2.0 Amp
	+100C	1.0 Amp
Insertion Force (N)	20 contacts @ ≤18 48 contacts @ ≤45 30 contacts @ ≤28 64 contacts @ ≤60 32 contacts @ ≤30 96 contacts @ ≤90	
Withdrawal Forces Per Contact (N)	> .15	



DRILLED HOLE DIAMETER	PLATING THICKNESS	HOLE DIAMETER	PAD DIAMETER		
1.15 [.0453]	Copper .03-.08 [.001-.003]	After Plating .040±.003	1.65 [.065]		
	Tin .008 [.0003] min.				

APPROVALS

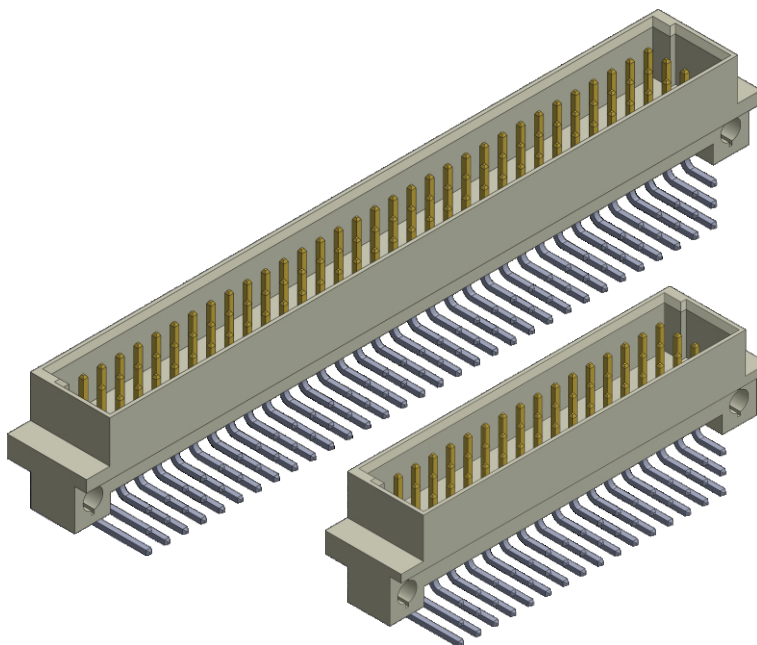


Recognized under the recognized component Program of Underwriters Laboratories, Inc.
File Numbers: E176234

IEC 60603-2 Standard

Bellcore GR 1217 CORE

Connectors are available that meet the requirements of Bellcore GR 1217-CORE. Please consult factory for ordering information.

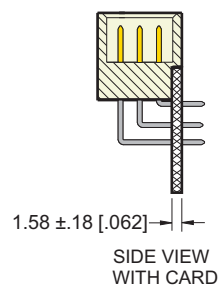
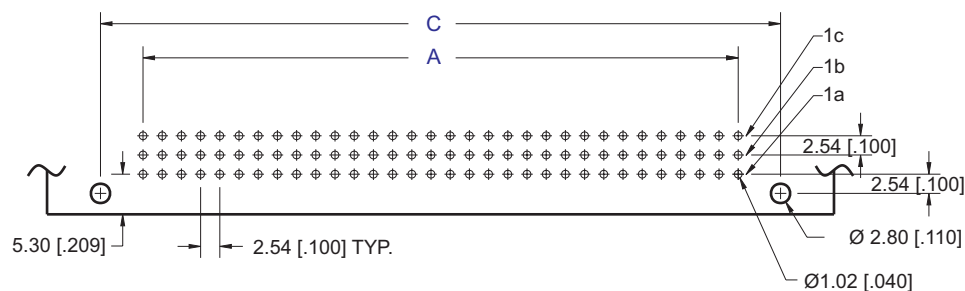
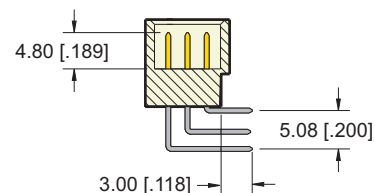
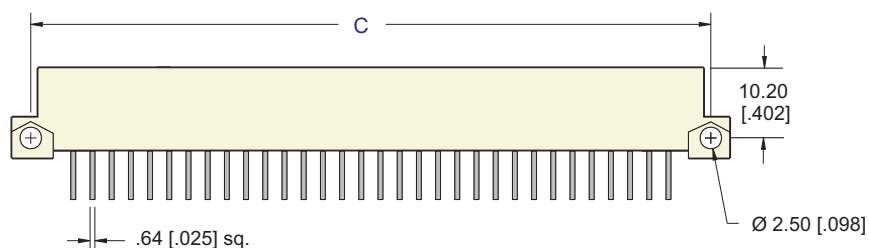
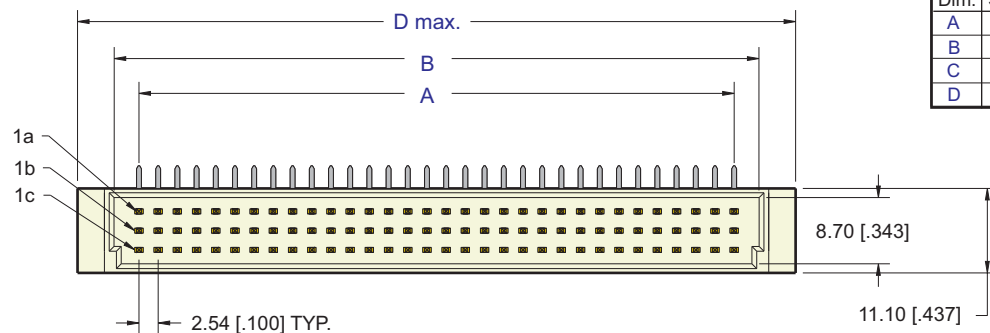


Type C, C/2, Extended Right Angle Male DIN

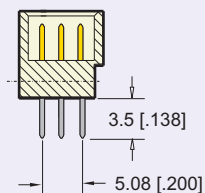


Type C (96 Positions), C Extended (120 and 150 Positions)

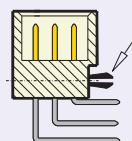
Dim.	96 Positions	120 Positions	150 Positions
A	78.74 [3.100]	99.06 [3.900]	124.46 [4.900]
B	85.20 [3.354]	105.61 [4.158]	130.91 [5.154]
C	88.90 [3.500]	109.22 [4.300]	134.62 [5.300]
D	94.00 [3.700]	114.30 [4.500]	139.70 [5.500]



Recommended P. C. Board Layout



Straight Tail: -500 Option

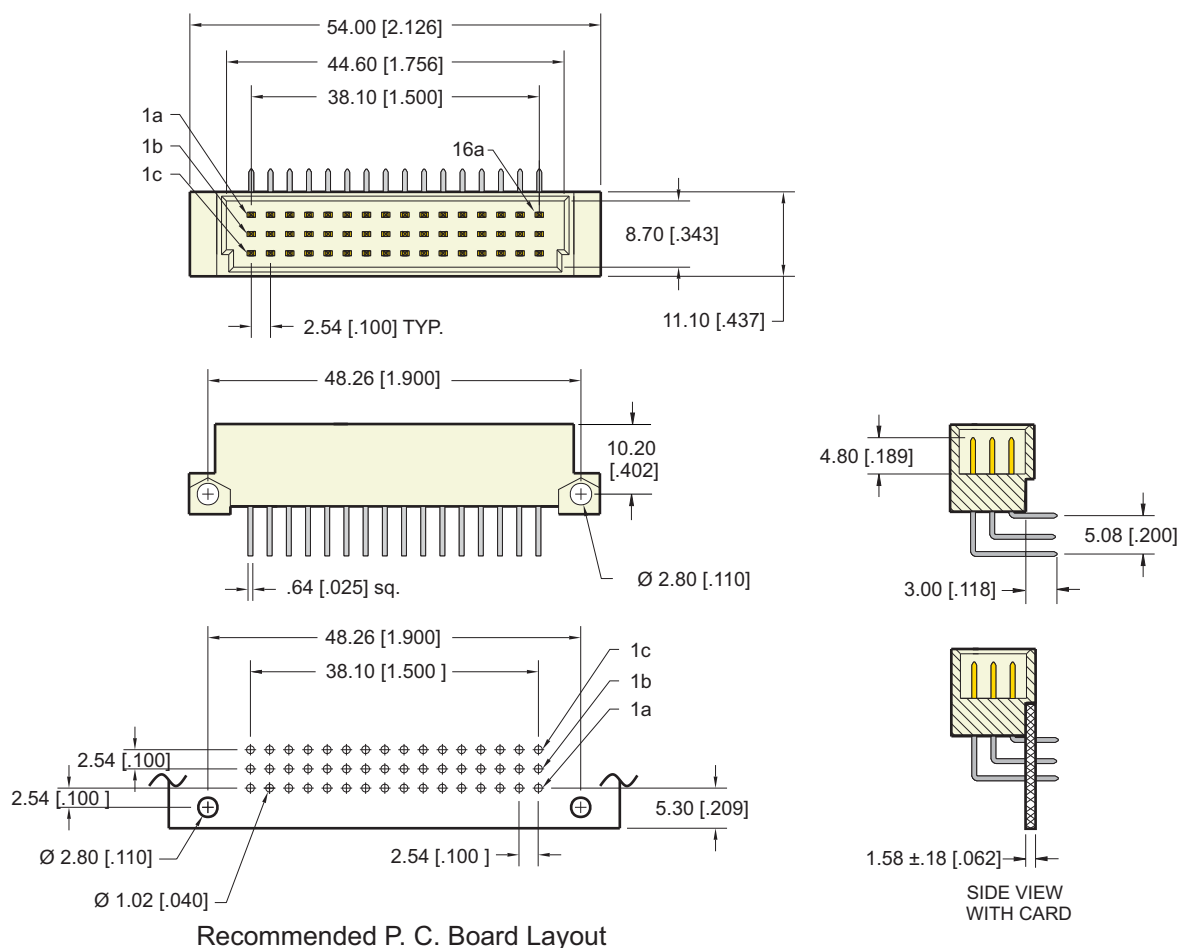


Mounting Clips: -MC Option

Type C, C/2, Extended Right Angle Male DIN



Type C/2, 48 Positions



PART NUMBERING

SERIES CODE

BODY STYLES

- 1 = C/2 (48 positions)
- 2 = C (96 positions)
- 3 = C Extended (150 positions)
- 4 = C Extended (120 positions)

NO. OF CONTACTS

- 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

- Blank = No Mounting Clip
- MC = Mounting Clip
- 500 = Straight Tail

TAIL PLATING

- 1 = Tin

MATING AREA PLATING

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

EMLB/LMEB CONTACTS

- 2 = Standard Pin Loading
 - 1 = EMLB / LMEB Contacts Required
- (Consult Factory for EMLB / LMEB Contact Locations)