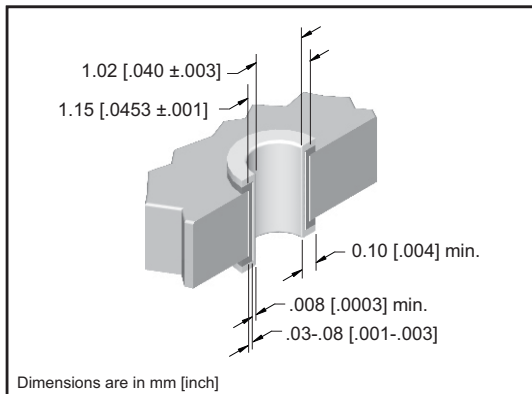


Type B, B/2 Right Angle Male DIN

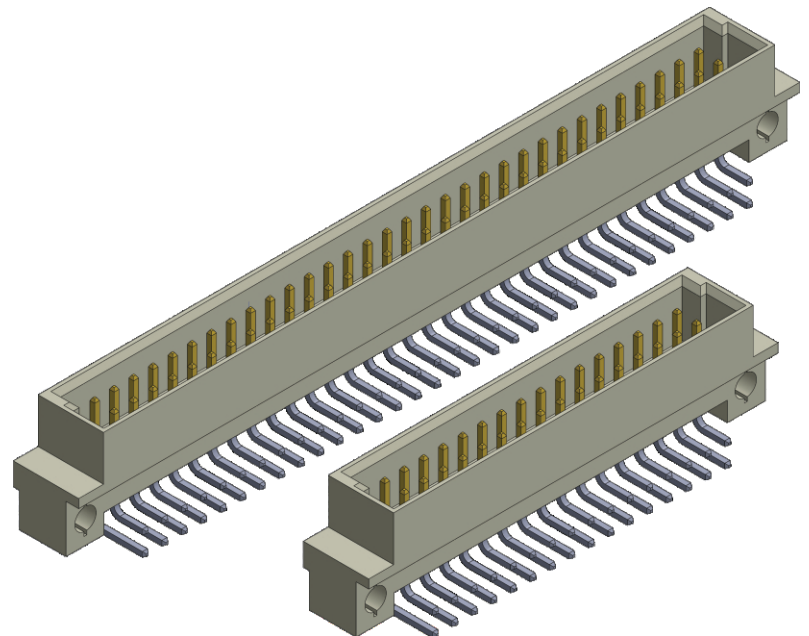


DIN 41612 SPECIFICATION

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 32 contacts @ ≤30 30 contacts @ ≤28 64 contacts @ ≤60		
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

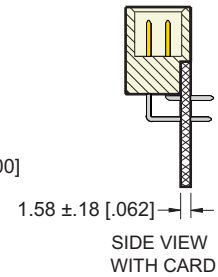
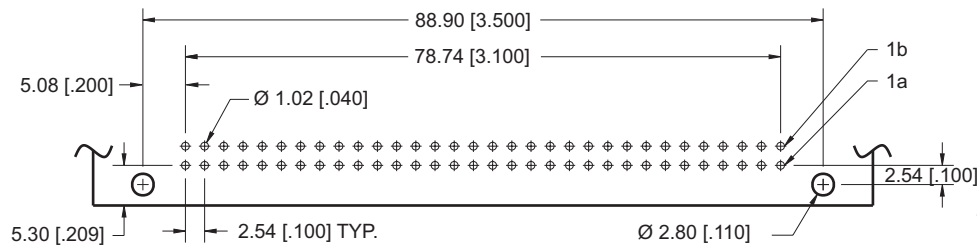
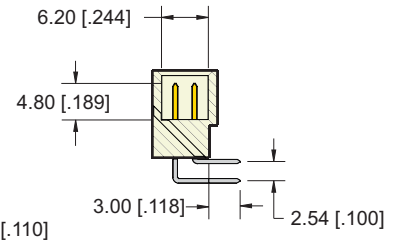
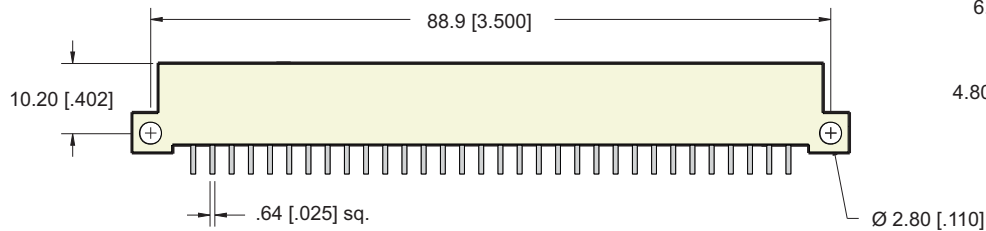
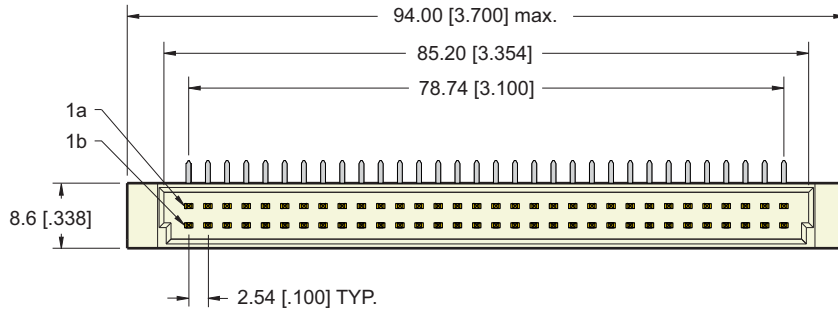
Bellcore GR 1217 CORE

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

Type B, B/2 Right Angle Male DIN

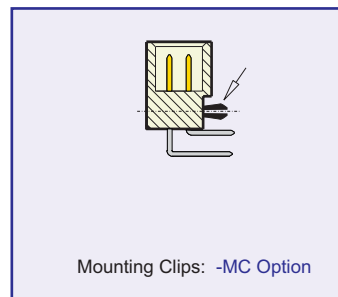
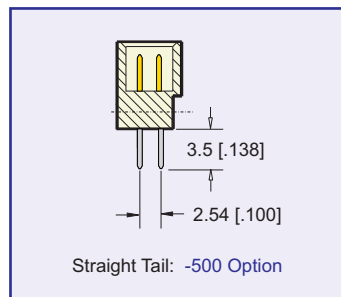


Type B, 64 Positions



Recommended P. C. Board Layout

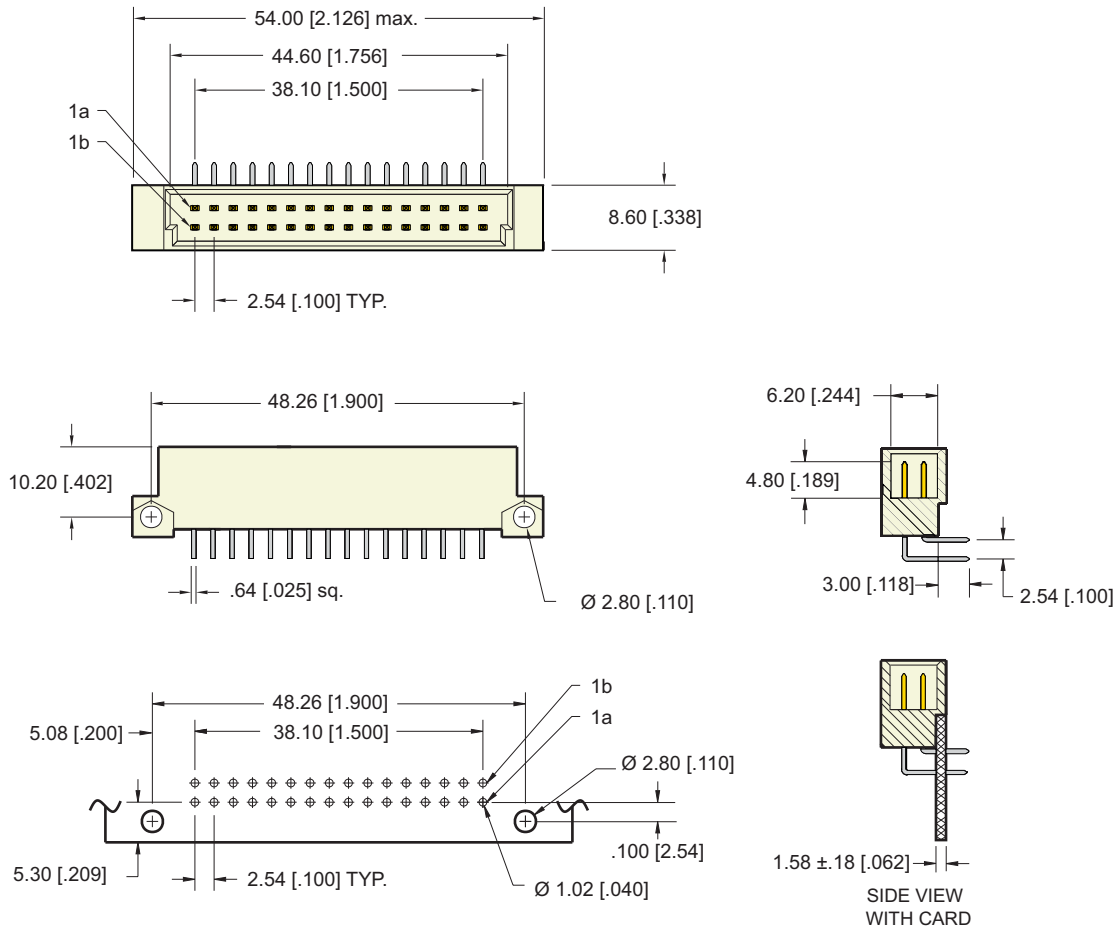
Dimensions are in mm [inches]



Type B, B/2 Right Angle Male DIN

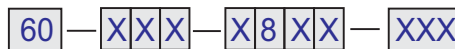


Type B/2, 32 Positions



Recommended P. C. Board Layout

PART NUMBERING



SERIES CODE
DIN 41612 Type B, B/2 Male

BODY STYLE
1 = B/2 (32 positions)
2 = B (64 positions)

NO. OF CONTACTS
1 = 16
2 = 32
3 = 64

CONTACT LOADING
1 = Row A and B fully populated
2 = Row A fully populated, Row B not populated
3 = Row B 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)