



Recommended P.C.B. Layout

SPECIFICATION

Current Rating: 2.0Amp
 Insulation Resistance: 1000MΩ min.at DC 100V
 Contact Resistance: 20mΩ max
 Withstand Voltage: AC 1000V For 1 Minute
 Operating Temperature: -55° C to +105° C
 Contact Material: Brass
 Contact Plating: Au or Sn Over Ni
 Insulator Material: PBT+30%GF UL 94V-0
 Insertion Force: 32 pin max. 30N
 Withdrawal Force: 0.15N min. per individual contact

Ordering Code:

DMR - XX - X - X - X -207

① ② ③ ④ ⑤ ⑥

① Series No:

② No. of Contacts
32p 16p

③ Termination
 B:Right tail length H=3.0mm
 F:Right tail length H=4.4mm
 M:Right tail length H=13.0mm

④ Rows Loaded With Contacts
 A:Row a+b C:Row a
 C1:Row a+b(2, 4, 6...)

⑤ Contact Plating

- G0: Gold flash
- S0: Gold flash/Ni
- G1: 3u" Gold
- S1: 3u" Gold/Ni
- G2: 5u" Gold
- S2: 5u" Gold/Ni
- G3: 10u" Gold
- S3: 10u" Gold/Ni
- G4: 15u" Gold
- S4: 15u" Gold/Ni
- G5: 30u" Gold
- S5: 30u" Gold/Ni
- SN: Tin

⑥ Series number
207

Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
A	32	a b	a b	2.54
C	16	a b	a-	2.54
C1	16	a b	a b	5.08

Unless Otherwise specified tolerance
 X. ±0.35 X.XX: ±0.20
 X.X: ±0.25 X.XXX: ±0.15

SCALE: As Shown UNIT: mm
 DRAW ZLA DATE 24/04/2022
 CHECK BobYang DATE 24/04/2022



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TITLE: DIN41612 Right Angle Plug Type Half B
 Connectors 32 Positions

DRAWING NO: DMR-XX-XXX-207

PRODUCT NO: DMR-XX-XXX-207

REV	DESCRIPTION	DATE