



Recommended P. C. B. Layout

SPECIFICATION

Current Rating:	5.6Amp
Insulation Resistance:	1000MΩ min.at DC 500V
Contact Resistance:	20mΩ max
Withstand Voltage:	AC 1000V For 1 Minute
Operating Temperature:	-55° C to +105° C
Contact Material:	Phosphor Brass
Contact Plating:	Au or Sn Over Ni
Insulator Material:	PBT+30%GF UL 94V-0
Insertion Force:	75N max.
Withdrawal Force:	0.15N min.per individual contact

Ordering Code:

DMR - XX - X - X - X - D01
 ① ② ③ ④ ⑤ ⑥

- ① Series No:
- ② No. of Contacts
48P 32P
- ③ Termination
B:Right angle tail length,H=3.5mm
- ④ Rows Loaded With Contacts
G:Row d+b+z
I:Row d+z
- 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
D01

Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
G	48		d b z	5.08
I	32		d z	5.08

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

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SCALE: As Shown UNIT: mm
 DRAW Wu Feng Rong DATE 17/12/2019
 CHECK BobYang DATE 20/11/2018

TITLE: DIN41612 Right Plug F Type High Power
 Connectors 48 Positions Standard Terminal Width 1.34mm



DRAWING NO: DMR-XX-XXX-D01
 PRODUCT NO: DMR-XX-XXX-D01

REV	DESCRIPTION	DATE
	⚠ Update Dimensions	01/27/2021
	⚠ Revised Contact Length From 3.0mm to 3.5mm	17/12/2019