

DIN 41612 Right Plug Type High Power Connectors 48 Positions

ROHS COMPLIANT

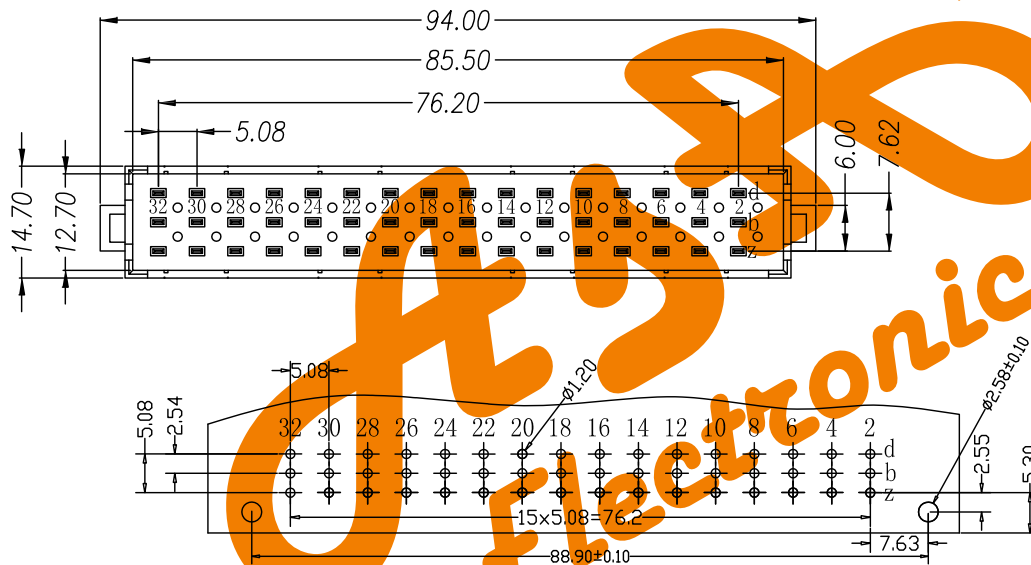
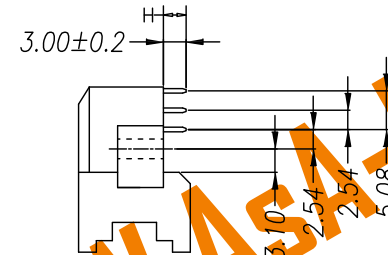
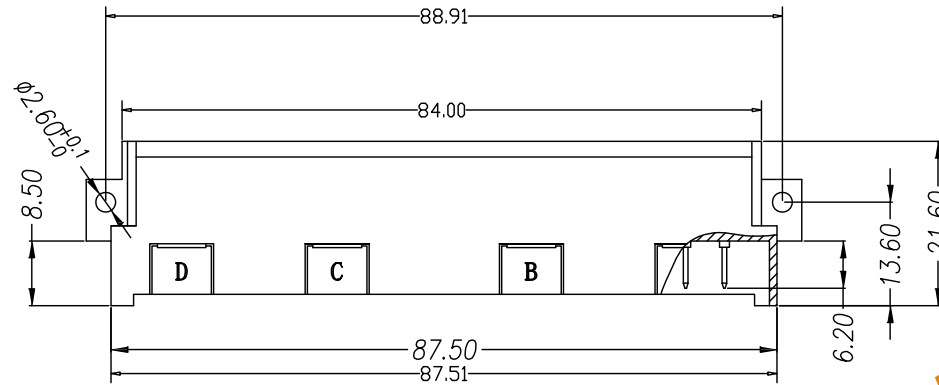
SPECIFICATION

Current Rating: 5.6Amp
 Insulation Resistance: 100000MΩ min.at DC 500V
 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: 75N max.
 Withdrawal Force: 0.15N min.per individual contact

Ordering Code:

DMR - XX - X - X - X -D01
 ① ② ③ ④ ⑤

- ① Series No:
- ② No. of Contacts
48P 32P
- ③ Termination
B:Right angle tail length H=3.0mm
- ④ Rows Loaded With Contacts
I:Row d+z
G:Row d+b+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



Recommended P. C. B. Layout

Unless Otherwise specified tolerance

X:±0.35
 X.X:±0.25
 X.XX:±0.20
 X.XXX:±0.15

SCALE: As Shown

UNIT: mm

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DRAWN: jnufon

TITLE:

CHECKED:Yan

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APPROVED

DRAWING NO: DMR-XX-XXX-D01

Add option of plating

10/8/1

DESCRIPTION

DATE

PRODUCT NO: DMR-XX-XXX-D01

REV