

DIN 41612 Right Plug Type High Power Connectors 15 Positions

ROHS COMPLIANT

SPECIFICATION

Current Rating:	15Amp
Insulation Resistance:	100000MΩ min.at DC 500V
Contact Resistance:	8MΩ max
Withstand Voltage:	AC 3100V 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:	90N max.
Withdrawal Force:	0.2N min.per individual contact

Ordering Code:

DMR - XX - X - X - X -D04
 ① ② ③ ④ ⑤

① Series No:

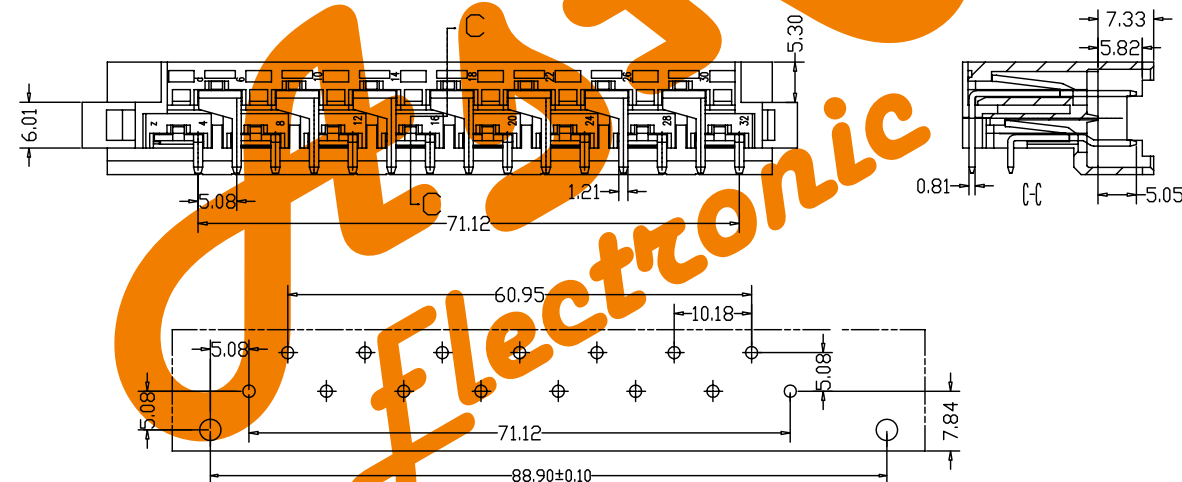
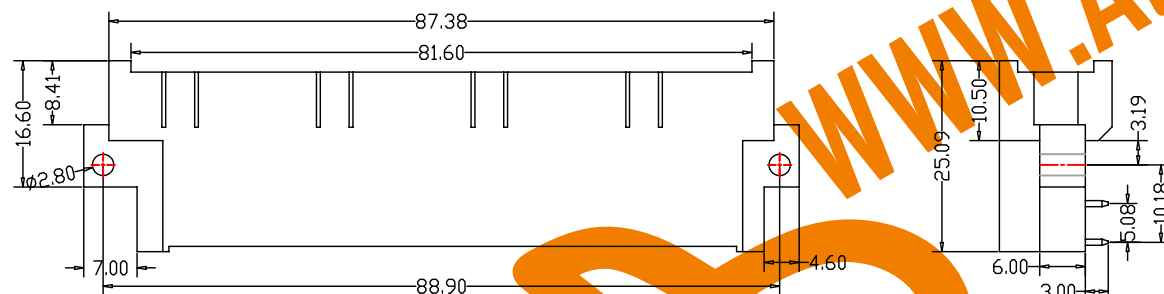
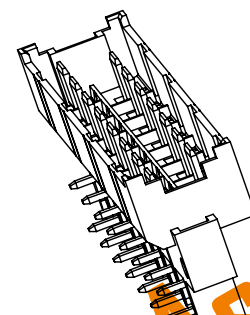
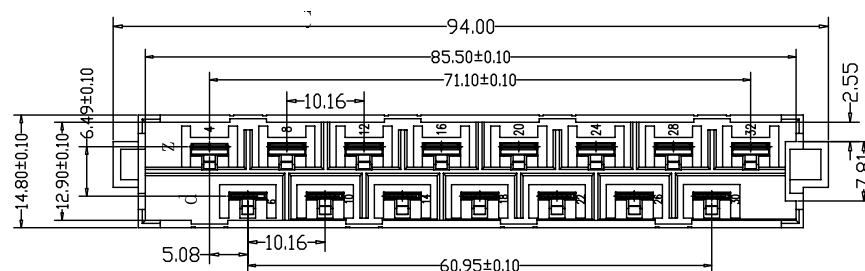
② No. of Contacts
15P

③ Termination
B: Right angle tail length H=3.0mm

④ Rows Loaded With Contacts
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



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

CHECKED: Yan

APPROVED

TITLE:

Right Plug Type High Power Connectors 15 Positions

DRAWING NO: DMR-XX-XXX-D04

PRODUCT NO: DMR-XX-XXX-D04

Add option of plating

DESCRIPTION

10/8/1

DATE

REV