

DIN 41612 Right Angle Plug Type Half B Connectors 32 Positions

ROHS COMPLIANT

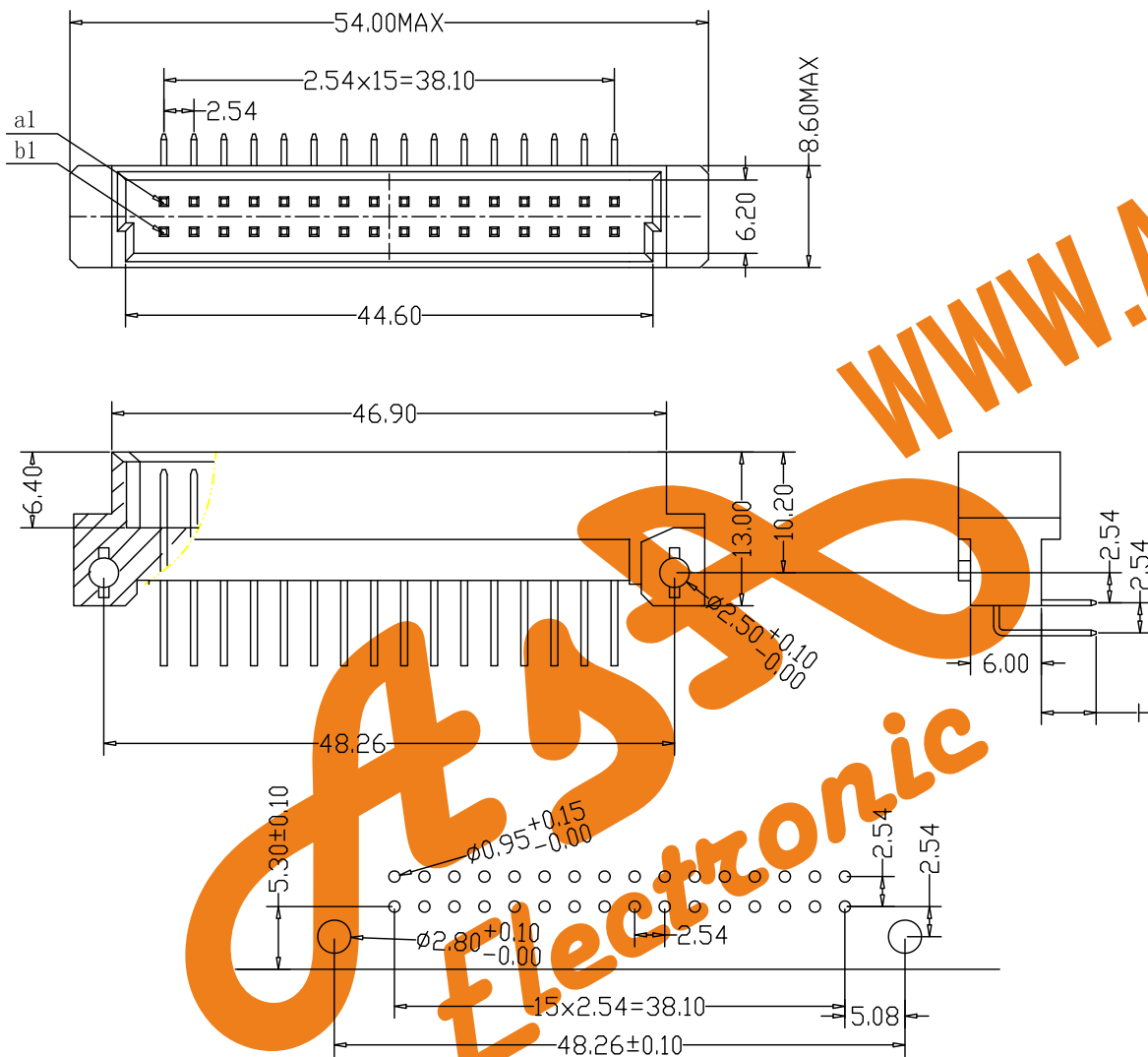
SPECIFICATION

Current Rating:	2.0Amp
Insulation Resistance:	100000MΩ 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

- 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 C:Row a+b
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



Recommended P.C.B.Layout

Unless Otherwise specified tolerance

X±0.35
X.X±0.25
X.XX±0.20
X.XXX±0.15

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SCALE: As Shown	UNIT: mm
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DRAWN: jnufon	TITLE: Right Angle Plug Type Half B Connectors 32 Positions
CHECKED: Yan	DRAWING NO: DMR-XX-XXX-207
APPROVED	PRODUCT NO: DMR-XX-XXX-207

REV	DESCRIPTION	DATE
1	Add option of plating	10/8/1