

ROHS COMPLIANT

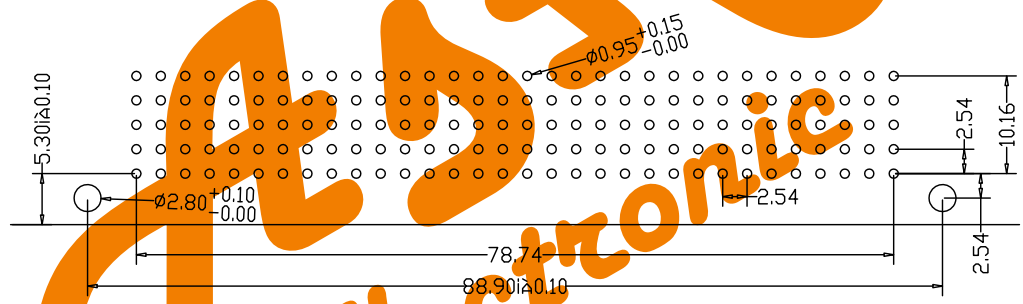
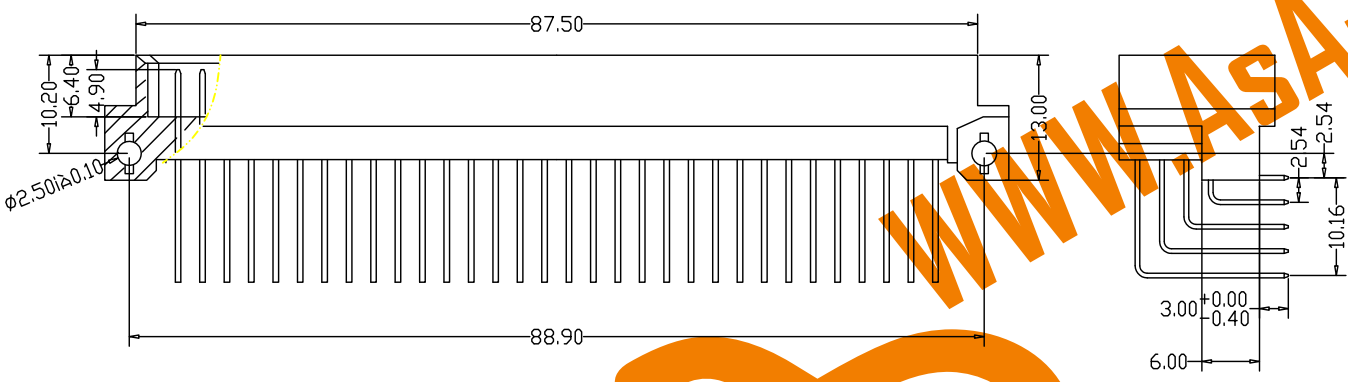
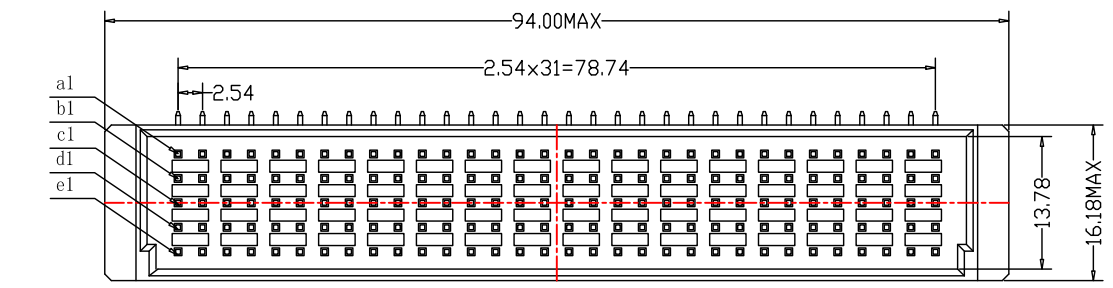
SPECIFICATION

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: 160 pin max.150N
 Withdrawal Force: 0.15N min.per individual contact

Ordering Code:

DMR - XX - X - X - X -502
 ① ② ③ ④ ⑤

- ① Series No:
- ② No. of Contacts
160P
- ③ Termination
A: Straight tail length 3.0mm
- ④ Rows Loaded With Contacts
L: Row a+b+c+d+e
- 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

DIN 41612 Right Angle Plug Type E Solder 160 Positions

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

DRAWN: jnufon
 CHECKED: Yan

TITLE:
 Right Angle Plug Type E Solder 160 Positions

APPROVED

DRAWING NO: DMR-XX-XXX-502

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

PRODUCT NO: DMR-XX-XXX-502