

DIN 41612 Right Angle Plug Type C Connectors 96 Positions

ROHS COMPLIANT

SPECIFICATION

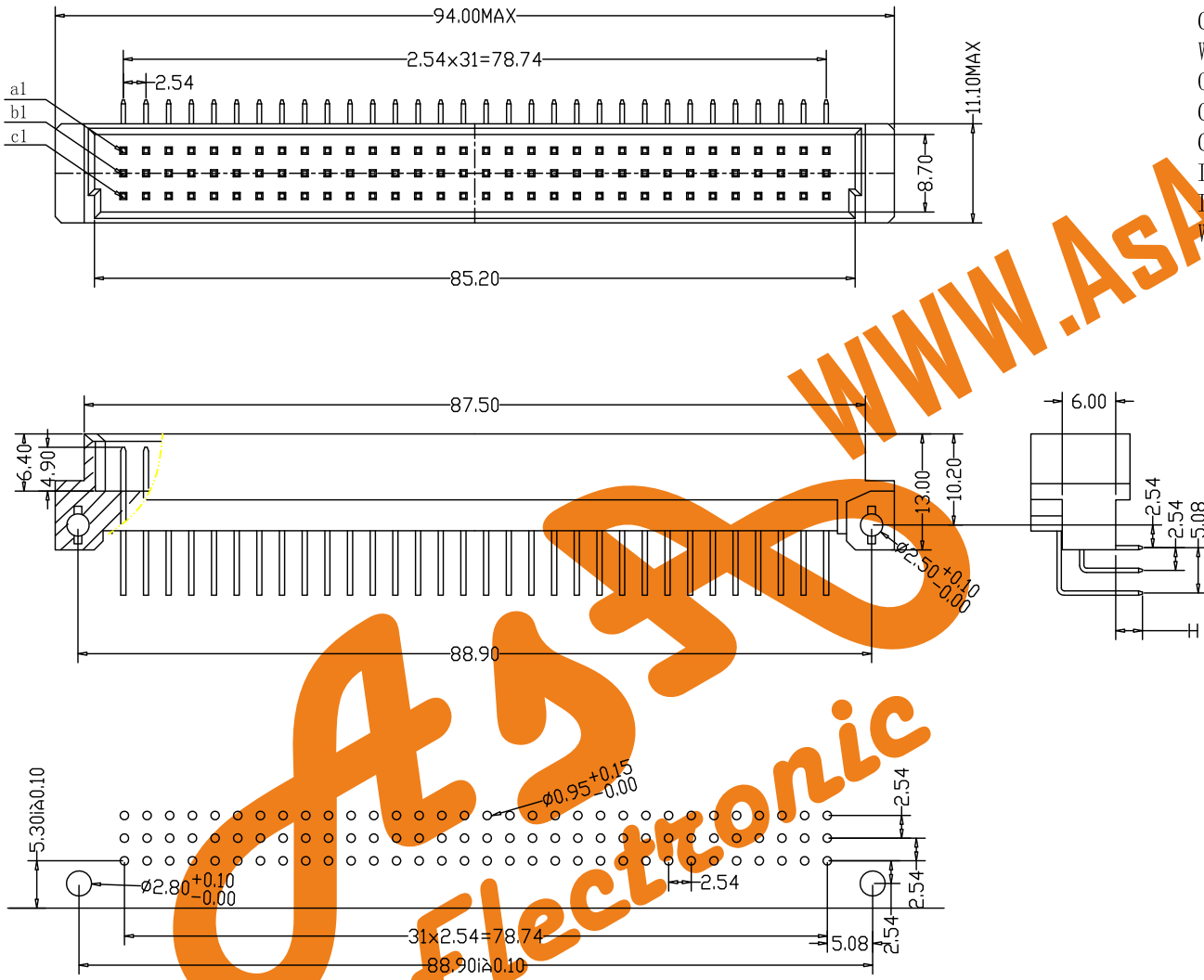
Current Rating:	2.0Amp
Insulation Resistance:	100000MΩ min.at DC 100V
Contact Resistance:	20MΩ max
Withstand Voltage:	AC 1000V For 1 Minute
Operating Temperature:	-55° C to +105° C
Contact Material:	Brass
Contact Plating:	Au or Sn Over Ni
Insulator Material:	PBT+30%GF UL 94V-0
Insertion Force:	96 pin max. 90N
Withdrawal Force:	0.15N min.per individual contact

Ordering Code:

DMR - XX - X - X - X -301

① ② ③ ④ ⑤

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|---|-------------------|
| ① Series No: | ⑤ Contact Plating |
| ② No. of Contacts | G0: Gold flash |
| 96P 64P 32p 48p | S0: Gold flash/Ni |
| ③ Termination | G1: 3u" Gold |
| B:Right tail length H=3.0mm | S1: 3u" Gold/Ni |
| F:Right tail length H=4.4mm | G2: 5u" Gold |
| M:Right tail length H=13.0mm | S2: 5u" Gold/Ni |
| ④ Rows Loaded With Contacts | G3: 10u" Gold |
| A:Row a C:Row a+b | S3: 10u" Gold/Ni |
| D:Row a+c F:Row a+b+c | G4: 15u" Gold |
| D1:Row a+c(2,4,6,...) F1:Row a+b+c(2,4,6,...) | 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

DRAWN: jnufon

CHECKED:Yan

APPROVED

TITLE: Right Angle Plug Type C Connectors 96 Positions

DRAWING NO: DMR-XX-XXX-301

PRODUCT NO: DMR-XX-XXX-301

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