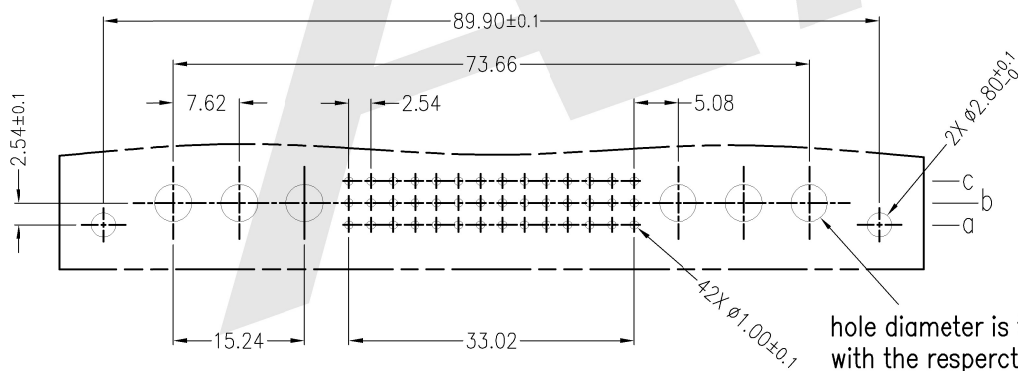
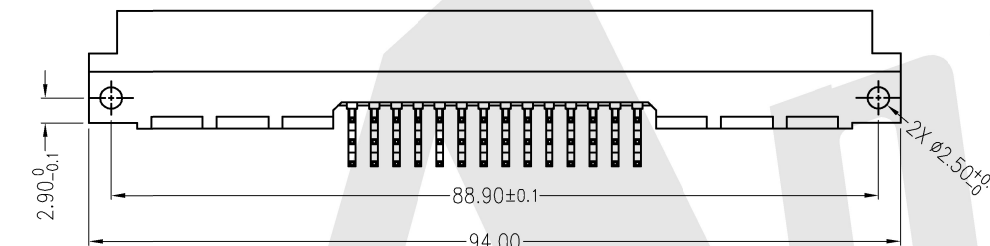
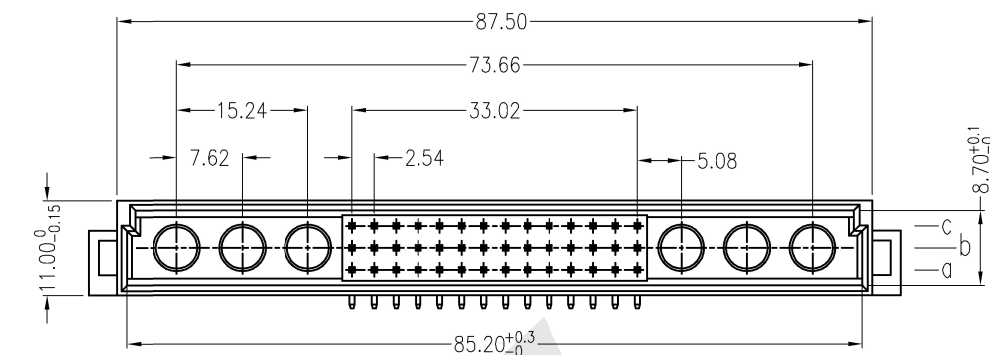


SPECIFICATION

Current Rating: Signal contact 2.0Amp max

Power contact 40Amp max

Insulation Resistance: 1000M Ω min.at DC 500V

Contact Resistance: 20mΩ max

Withstand Voltage: AC 1000V For 1 Minute

Operating Temperature: -40°C to $+105^{\circ}\text{C}$

Contact Material: Copper alloy

Contact Plating: Au or Sn Over Ni

Insulator Material: Thermoplastic resin,
glass-fibre filled UL 94V-0

Ordering Code:

DMR - 42 - B - XX - XX - M01
 (1) (2) (3) (4) (5) (6)

① Series No:

② No of signal contacts
42P

③ Termination
B: Solder tail length H=3.0mm

④ Rows loaded with contacts
without Power pins
42=42P

Rows loaded with contacts
including Power pins
48=42+6P

⑤ Contact Plating

G0:Gold Flash
S0:Gold flash/Sn
G1:3u" Gold
S1:3u" Gold/Sn
G2:5u" Gold
S2:5u" Gold/Sn
G3:10u" Gold
S3:10u" Gold/Sn
G4:15u" Gold
S4:15u" Gold/Sn
G5:30u" Gold
S5:30u" Gold/Sn
SN:Tin

⑥ Series number
=M01

RECOMMENDED PCB LAYOUT

TOLERANCES UNLESS OTHERWISE SPEC.±0.05

Unless Otherwise specified tolerance	
X.±0.35	X.XX:±0.20
X.X:±0.25	X.XXX:±0.15

SCALE: As Shown	UNIT: mm
DRAW HX	DATE 04/24/2024
CHECK Bob Yang	DATE 04/24/2024
VER. A0	 3rd ANGLE PROJECTION

Antenk® ANTENK ELECTRONICS CO.,LTD
Http://www.antenk.com
E-mail:sales@antenk.com

TITLE: DIN 41612 M TYPE- Male 42+6P 90 DIP

DRAWING NO:	DMR-42-B-XX-XX-M01
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PRODUCT NO: DMR-42-B-XX-XX-M01

REV	DESCRIPTION	DATE (MM/DD/YY)