



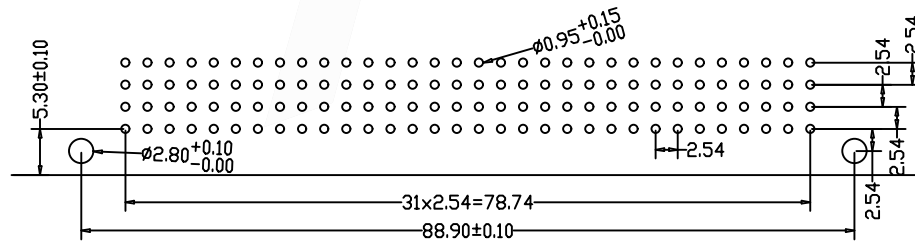
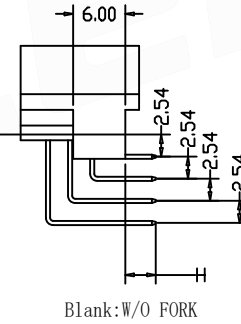
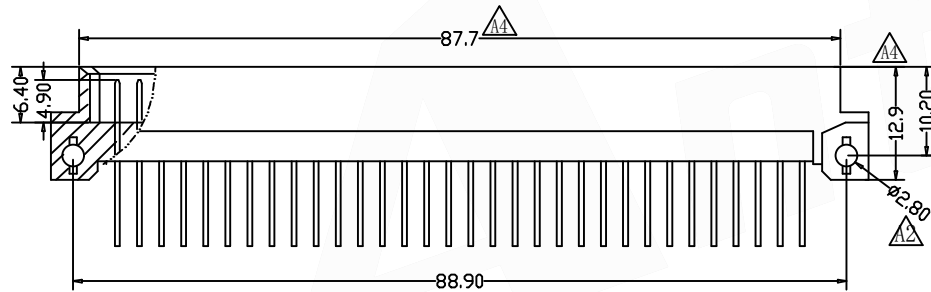
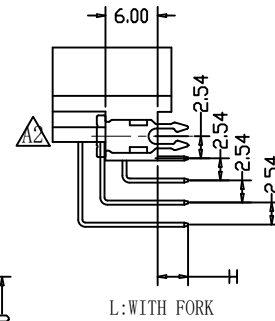
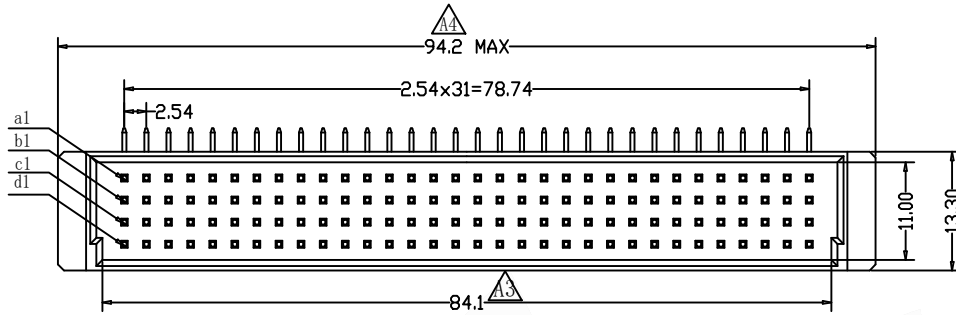
SPECIFICATION

Current Rating: 2.0Amp
 Insulation Resistance: 1000MΩ 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: 128 pin max.120N
 Withdrawal Force: 0.15N min.per individual contact

Ordering Code:

DMR - XX - X - X - X -402 - X
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No:
- ② No. of Contacts
128P 64P
- ③ Termination
B:Right tail length H=3.5mm
F:Right tail length H=4.4mm
M:Right tail length H=13.0mm
- ④ Rows Loaded With Contacts
J:Row a+b+c+d
K:Row a+d
- 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
- ⑥ Series number
402
- ⑦ Board Lock Options
Blank:With Out Fork
L:With Fork



Recommended P. C. B. Layout

Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
J	128		a b c d	2.54
K	64		a d	5.08

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

Antenk ANTEK ELECTRONICS CO.,LTD
[Http://www.antenk.com](http://www.antenk.com)
 E-mail:sales@antenk.com

SCALE: As Shown	UNIT: mm
DRAW Mo Guo Xuan	DATE 16/11/2018
CHECK BobYang	DATE 16/11/2018

TITLE: DIN41612 Right Angle Plug Type C Connector 128 Positions

DRAWING NO: DMR-XX-XXX-402
 PRODUCT NO: DMR-XX-XXX-402



REV	DESCRIPTION	DATE
①	Change:94.20->94.2 MAX, 87.90->87.7, 13.00->12.9	12/14/2023
②	Change 83.8 to 84.1 ,Because of mold modification	11/16/2023
③	Add Fork Option,Change 2.5 to 2.8	21/09/2023
④	CHANGE B:DIP=3.0MM TO 3.5MM	25/09/2020