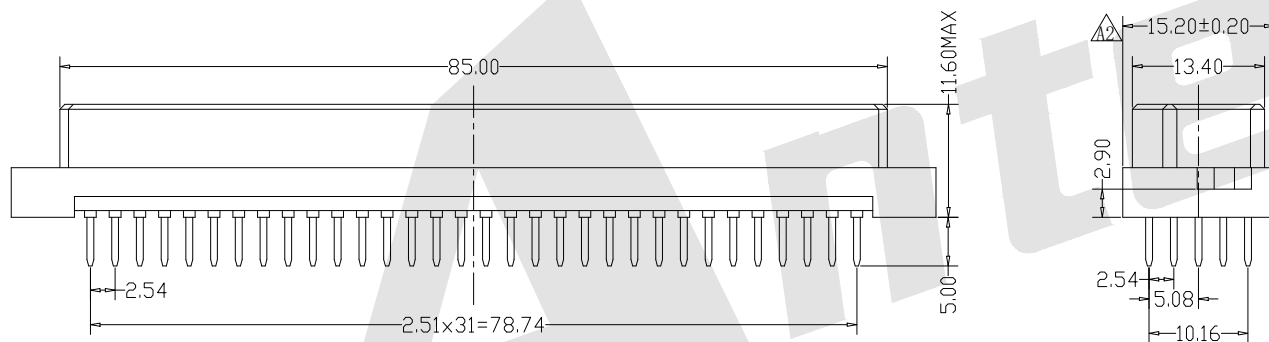


SPECIFICATION

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: Phosphor Bronze
 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
 mating times: 500 times

Ordering Code:

DFS - XX - X - X - X - 501
 ① ② ③ ④ ⑤ ⑥



① Series No:

② No. of Contacts
160P

③ Termination
A: Straight tail length 5.0mm

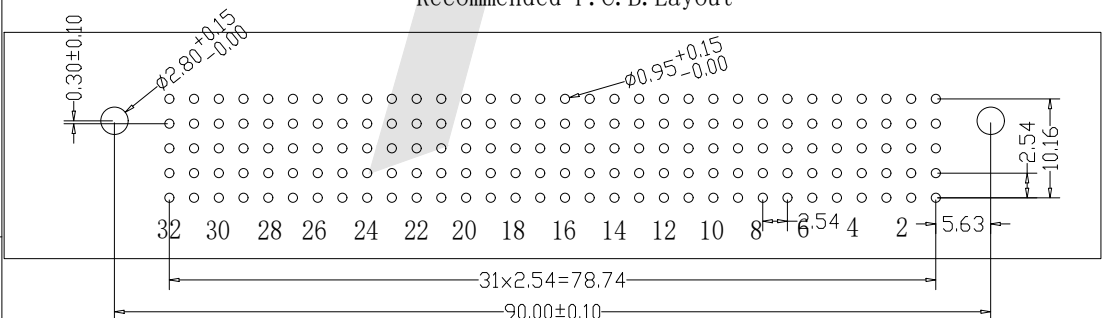
④ Rows Loaded With Contacts
A: Row a+b+c+d+e

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

⑥ Serise number
501

Recommended P. C. B. Layout



Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
A	160		a b c d e	2.54

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 Mo Guo Xuan	DATE 16/11/2018
CHECK BobYang	DATE 16/11/2018
3rd ANGLE PROJECTION	

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

						TITLE:	
		Revise Dimensions Based On Samples		03/09/2023		DIN41612 Vertical Female Type E Solder 160 Positions	
		Change 20MΩ to 20mΩ		11/09/2020		DRAWING NO:	DFS-XX-XXX-501
REV		DESCRIPTION		DATE		PRODUCT NO:	DFS-XX-XXX-501