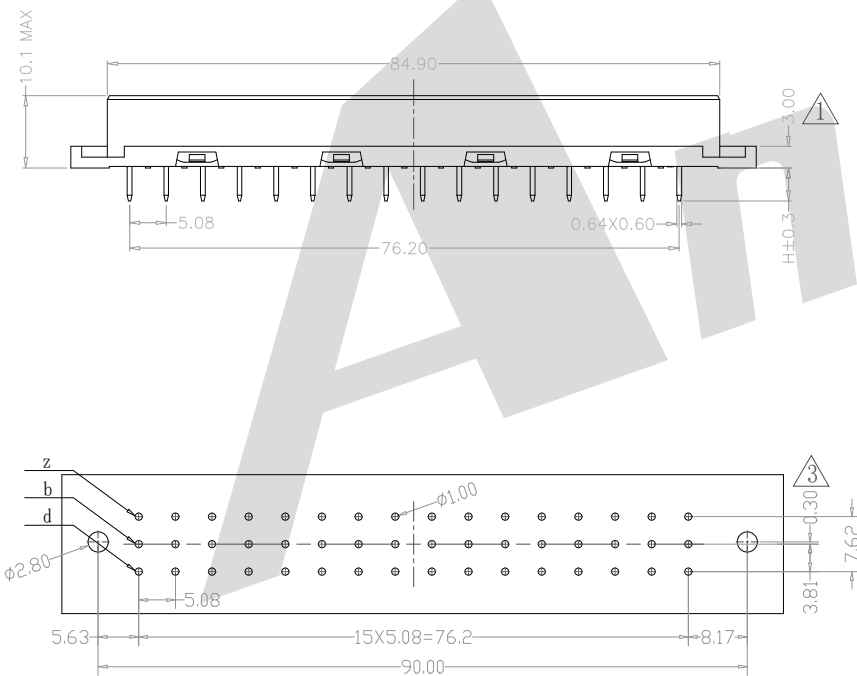
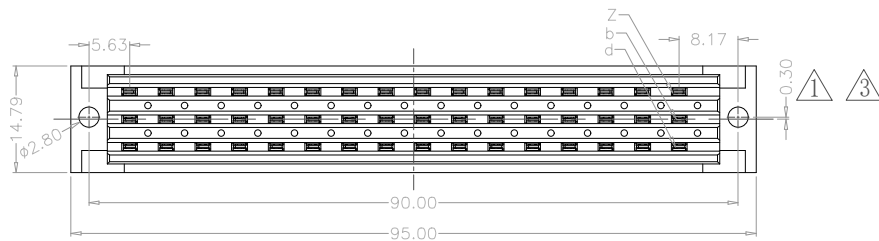




Recommended P. C. B. Layout

SPECIFICATION

Current Rating:	5.6Amp
Insulation Resistance:	1000MΩ min.at DC 500V
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 Greyish White
Insertion Force:	75N max.
Withdrawal Force:	0.15N min.per individual contact

Ordering Code:

DFS - XX - X - X - X - D02-01
 ① ② ③ ④ ⑤ ⑥

- ① Series No:
- ② No. of Contacts
48P 32P
- ③ Termination
G: Straight solder tail length H=4.7mm
- ④ Rows Loaded With Contacts
G: Row d+b+z
I: Row d+z
- ⑤ Contact Plating
G0: Gold flash
S0: Gold flash/Ni
G1: 3u" Gold
S1: 3u" Gold/Ni
S6: 4u" Gold
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
D02-01

Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
G	48		d b z	5.08
I	32		d z	5.08

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 20/11/2018
CHECK BobYang	DATE 20/11/2018
VER A3	 3rd ANGLE PROJECTION

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

TITLE:
 DIN41612 Vertical Female F Type High Power Connectors 48 Positions

DRAWING NO: DFS-48-G-G-S0-D02-01

PRODUCT NO:

③	Change 0.3 For Center Bottom to Top	06/20/2024
②	Change 4.50 to 4.70	03/13/2023
①	Update Drawing	02/23/2021
REV	DESCRIPTION	DATE