

DIN 41612 Vertical Female Type High Power Connectors 48 Positions (5.08*5.08)

ROHS COMPLIANT

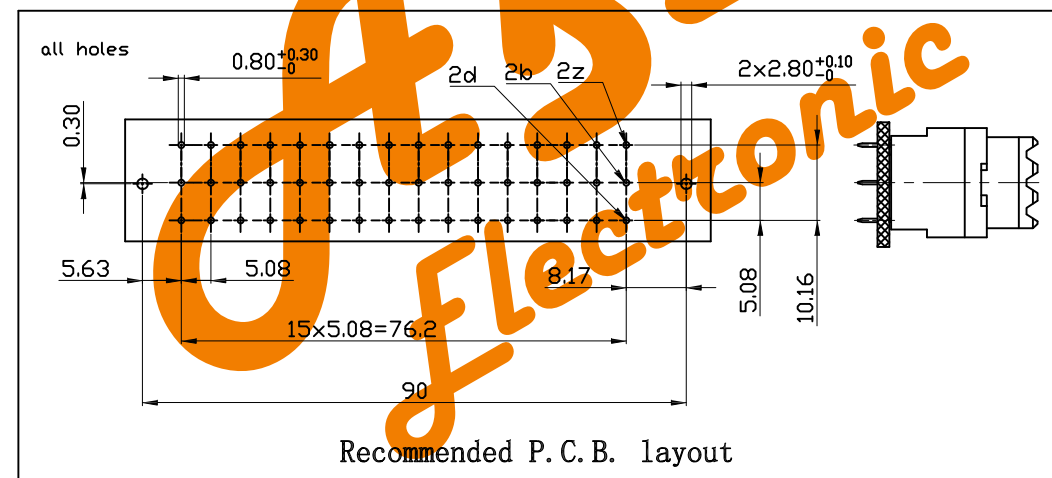
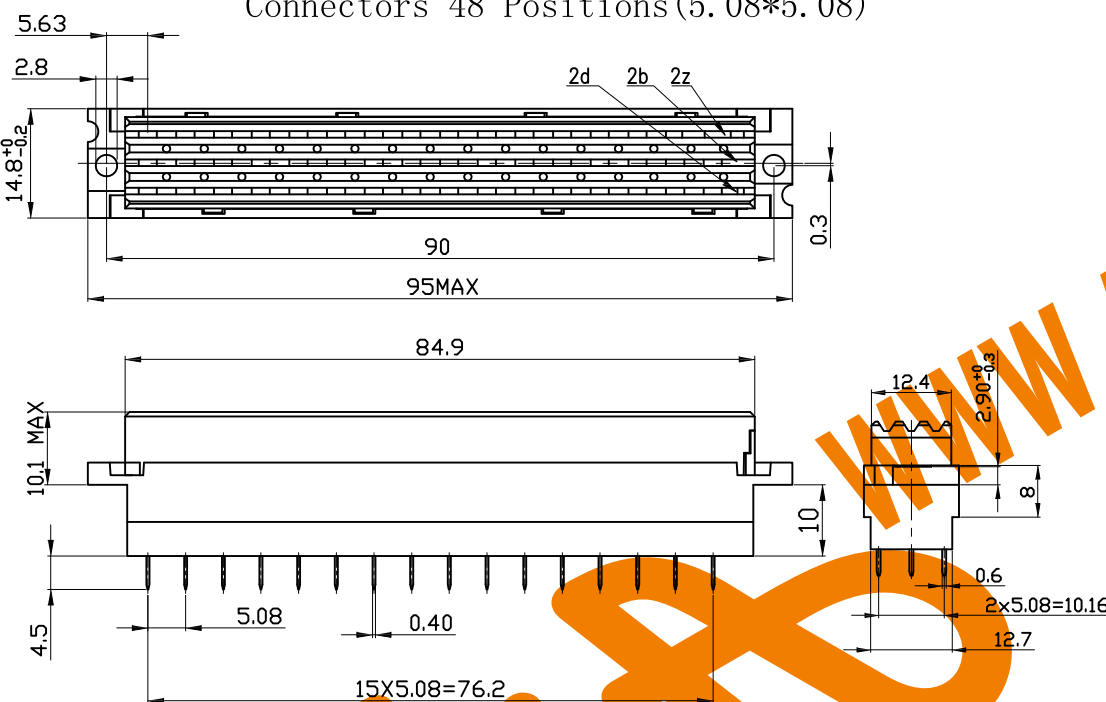
SPECIFICATION

Current Rating:	5.6Amp
Insulation Resistance:	100000M Ω min. at DC 500V
Contact Resistance:	20M Ω 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:	75N max.
Withdrawal Force:	0.15N min. per individual contact

Ordering Code:

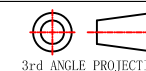
DFS - XX - X - X - X -D04
 ① ② ③ ④ ⑤

- | | |
|--|-------------------|
| ① Series No: | ⑤ Contact Plating |
| ② No. of Contacts | G0: Gold flash |
| 48P 32P | S0: Gold flash/Ni |
| | G1: 3u" Gold |
| | S1: 3u" Gold/Ni |
| ③ Termination | G2: 5u" Gold |
| C: Straight solder tail length H=3.2mm | S2: 5u" Gold/Ni |
| G: Straight solder tail length H=4.5mm | G3: 10u" Gold |
| | S3: 10u" Gold/Ni |
| ④ Rows Loaded With Contacts | G4: 15u" Gold |
| I: Row d+z | S4: 15u" Gold/Ni |
| G: Row d+b+z | G5: 30u" Gold |
| | S5: 30u" Gold/Ni |
| | SN: Tin |



Recommended P.C.B. layout

Unless Otherwise specified tolerance		 WWW.ASA-Elec.com AsA Electronic Co. Tel : (+98) 21 66 73 56 82 Mob : (+98) 912 03 161 02	
SCALE: 1:1	UNIT: mm	TITLE: Vertical Female Type High Power Connectors 48 Positions (5.08*5.08)	
DRAWN: junfon H		DRAWING NO: DFS-XX-XXX-D04	
CHECKED: YANG		PRODUCT NO: DFS-XX-XXX-D04	



3rd ANGLE PROJECTION

REV	Add option of plating		12/7/17	
	DESCRIPTION		DATE	