

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

ROHS COMPLIANT

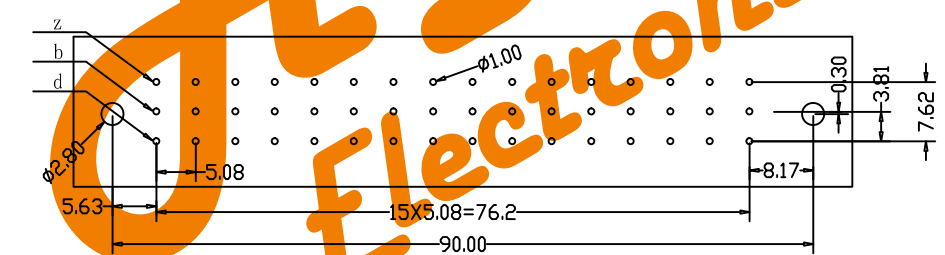
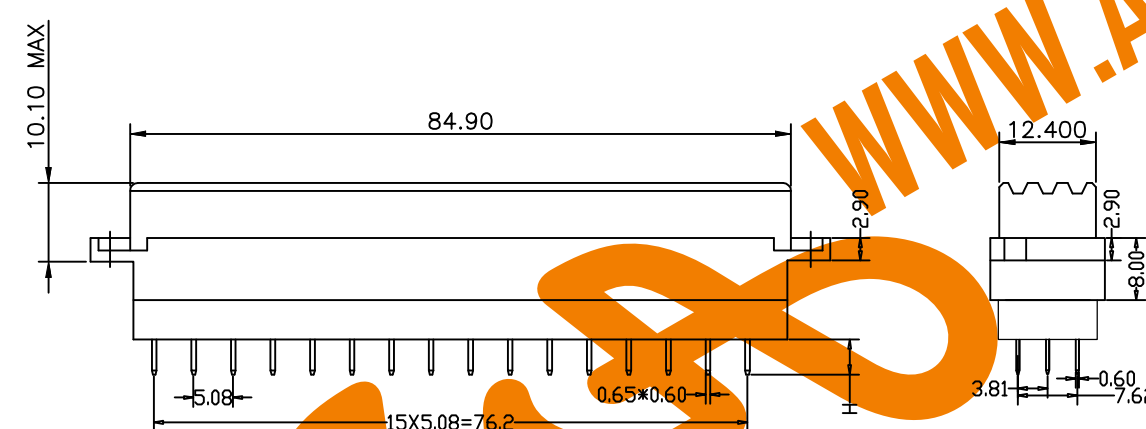
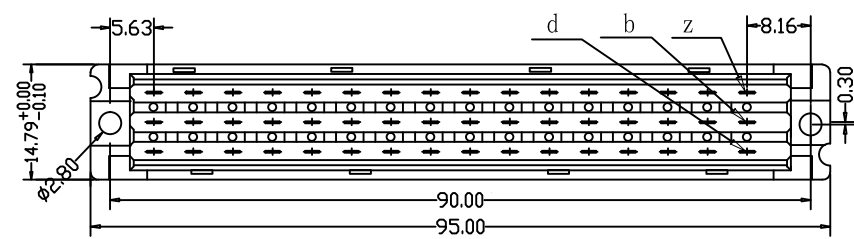
SPECIFICATION

Current Rating: 5.6Amp
 Insulation Resistance: 10000MΩ 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
 Insertion Force: 75N max.
 Withdrawal Force: 0.15N min. per individual contact

Ordering Code:

DFS - XX - X - X - X -D03
 ① ② ③ ④ ⑤

- ① Series No:
- ② No. of Contacts
48P 32P
- ③ Termination
C: Straight solder tail length H=3.2mm
G: Straight solder tail length H=4.5mm
- ④ Rows Loaded With Contacts
I: Row d+z
G: Row d+b+z
- 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



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
X:±0.35 X.X:±0.25 X.XX:±0.20 X.XXX:±0.15		
SCALE: As Shown	UNIT: mm	

					DRAWN: jnufon	TITLE: Vertical Female Type High Power Connectors 48 Positions (Plastic High)	
					CHECKED: Yan		
		Add option of plating		10/8/1	APPROVED	DRAWING NO:	DFS-XX-XXX-D03
REV		DESCRIPTION		DATE		PRODUCT NO:	DFS-XX-XXX-D03