

DIN 41612 Vertical Female Type High Power Connectors 48 Positions

ROHS COMPLIANT

SPECIFICATION

Current Rating:	5.6Amp
Insulation Resistance:	100000MΩ 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 -D02
 ① ② ③ ④ ⑤

① Series No:

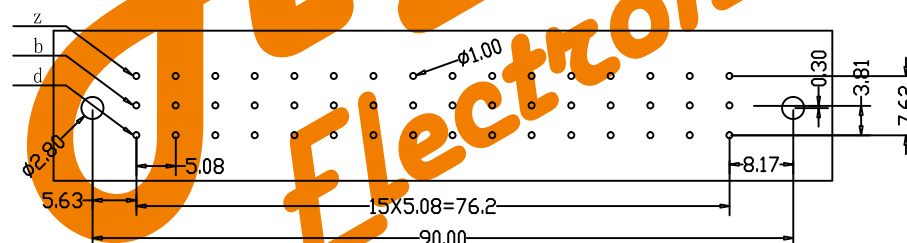
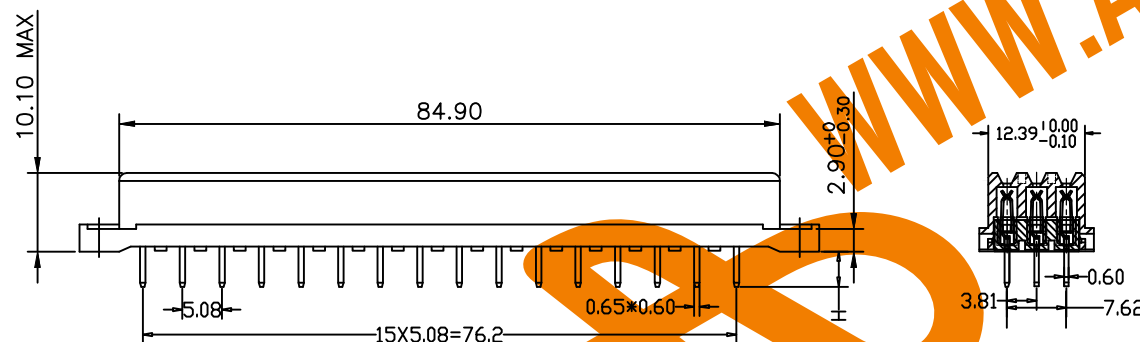
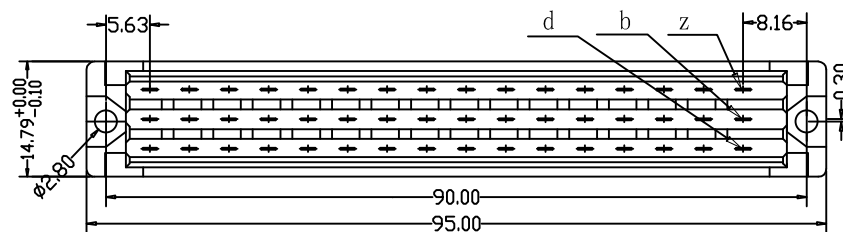
② No. of Contacts
48P 32P

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		
CHECKED: Yan			
APPROVED	DRAWING NO: DFS-XX-XXX-D02		
	PRODUCT NO: DFS-XX-XXX-D02		

REV	Add option of plating	10/8/1	APPROVED	DRAWING NO: DFS-XX-XXX-D02
	DESCRIPTION	DATE	CHECKED: Yan	PRODUCT NO: DFS-XX-XXX-D02