

DIN 41612 Vertical Female Type B Compliant press-Fit Connectors 64 Positions

ROHS COMPLIANT

SPECIFICATION

Current Rating:	2.0Amp
Insulation Resistance:	100000M Ω min.at DC 100V
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:	64 pin max.60N
Withdrawal Force:	0.15N min.per individual contact

Ordering Code:

DFS - XX - X - X - X -203
① ② ③ ④ ⑤

① Series No:

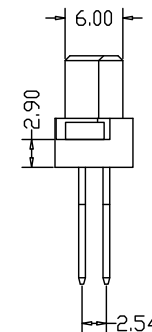
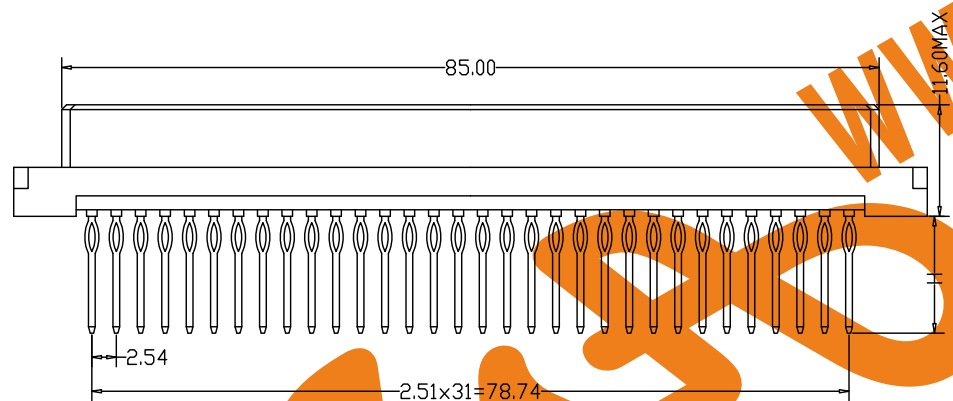
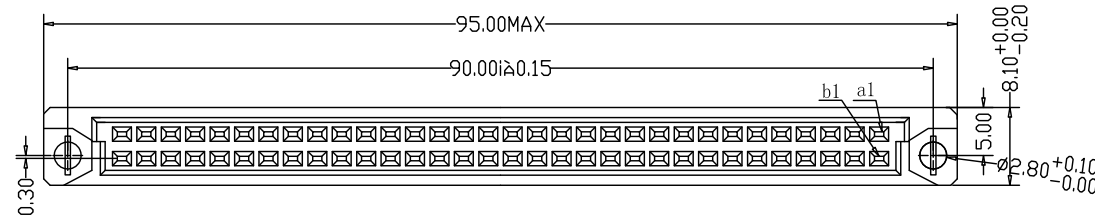
② No. of Contacts 64p 32p

③ Termination L: Straight press-fit tail length H=5.0mm M: Straight press-fit tail length H=13.0mm N: Straight press-fit tail length H=17.0mm

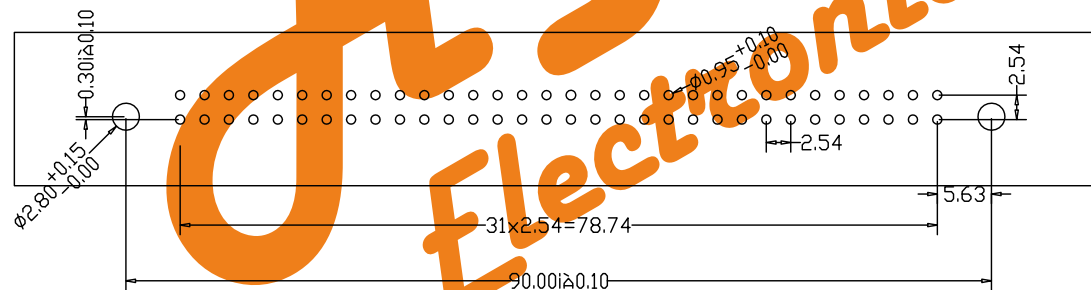
④ Rows Loaded With Contacts C: Row a+b C1: Row a+b (2,4,6,...)

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



tail length	thickness * width
H=5.0mm	
H=13.0mm	0.6*0.6
H=17.0mm	0.6*0.6

Unless Otherwise specified tolerance

X:±0.35
X.X:±0.25
X.XX:±0.20
X.XXX:±0.15

SCALE: As Shown

UNIT: mm

DRAWN: jnufon

CHECKED: Yan

APPROVED

DATE

WWW.AsA-Elec.com
AsA Electronic Co.
Tel : (+98) 21 66 73 56 82 Mob : (+98) 912 03 161 02

TITLE:

Vertical Female Type B Compliant press-Fit Connectors 64 Positions

DRAWING NO: DFS-XX-XXX-203

PRODUCT NO: DFS-XX-XXX-203

Add option of plating

DESCRIPTION

REV