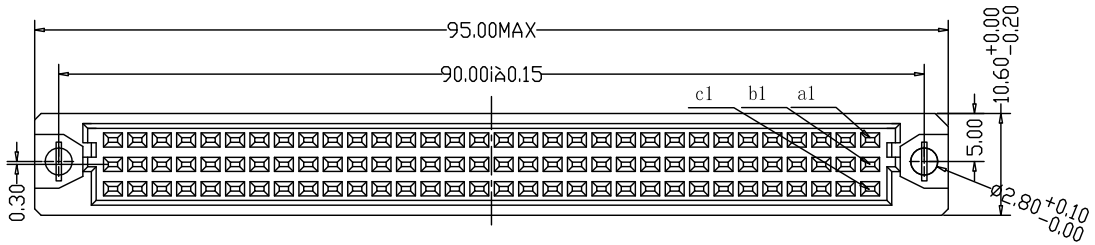
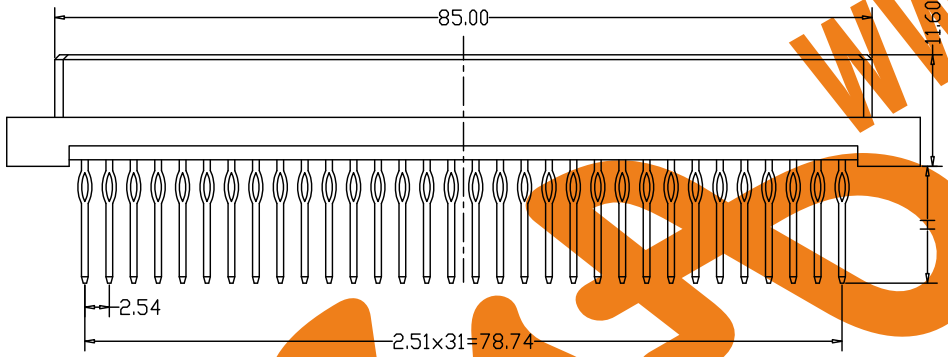
DIN 41612 Vertical Female Type C Compliant press-Fit Connectors 96 Positions

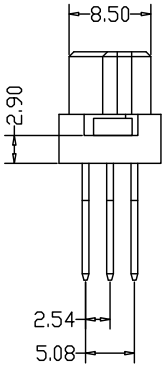
ROHS COMPLIANT



SPECIFICATION

Current Rating:	2.0Amp
Insulation Resistance:	100000MΩ min. at DC 100V
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:	96 pin max. 90N
Withdrawal Force:	0.15N min. per individual contact





Ordering Code:

DFS - XX - X - X - X -303

① ② ③ ④ ⑤

① Series No:

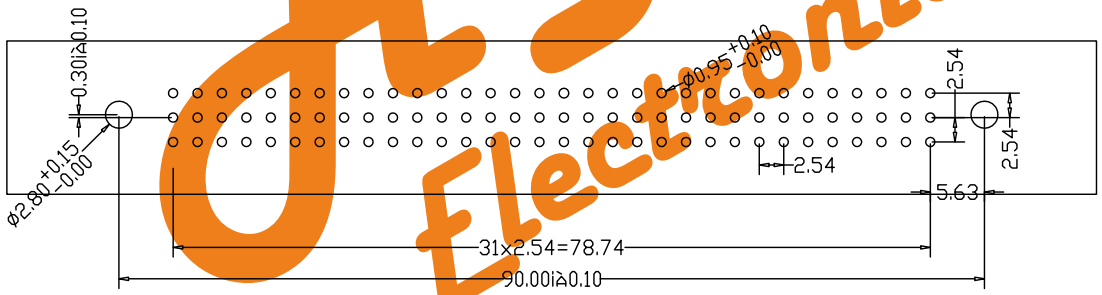
② No. of Contacts
96P 64P 32p 48p

③ Termination
I: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
D:Row a+c
F:Row a+b+c
D1:Row a+c(2,4,6...)
F1:Row a+b+c(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 toleranc
X.±0.35
X.X:±0.25
X.XX:±0.20
X.XXX:±0.15

SCALE: As Shown
UNIT: mm

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REV	DESCRIPTION	DATE
	Add option of plating	10/8/1

DRAWN: jnufon
CHECKED:Yan
APPROVED

TITLE: Vertical Female Type C Compliant press-Fit Connectors 96 Positions

DRAWING NO: DFS-XX-XXX-303

PRODUCT NO: DFS-XX-XXX-303

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