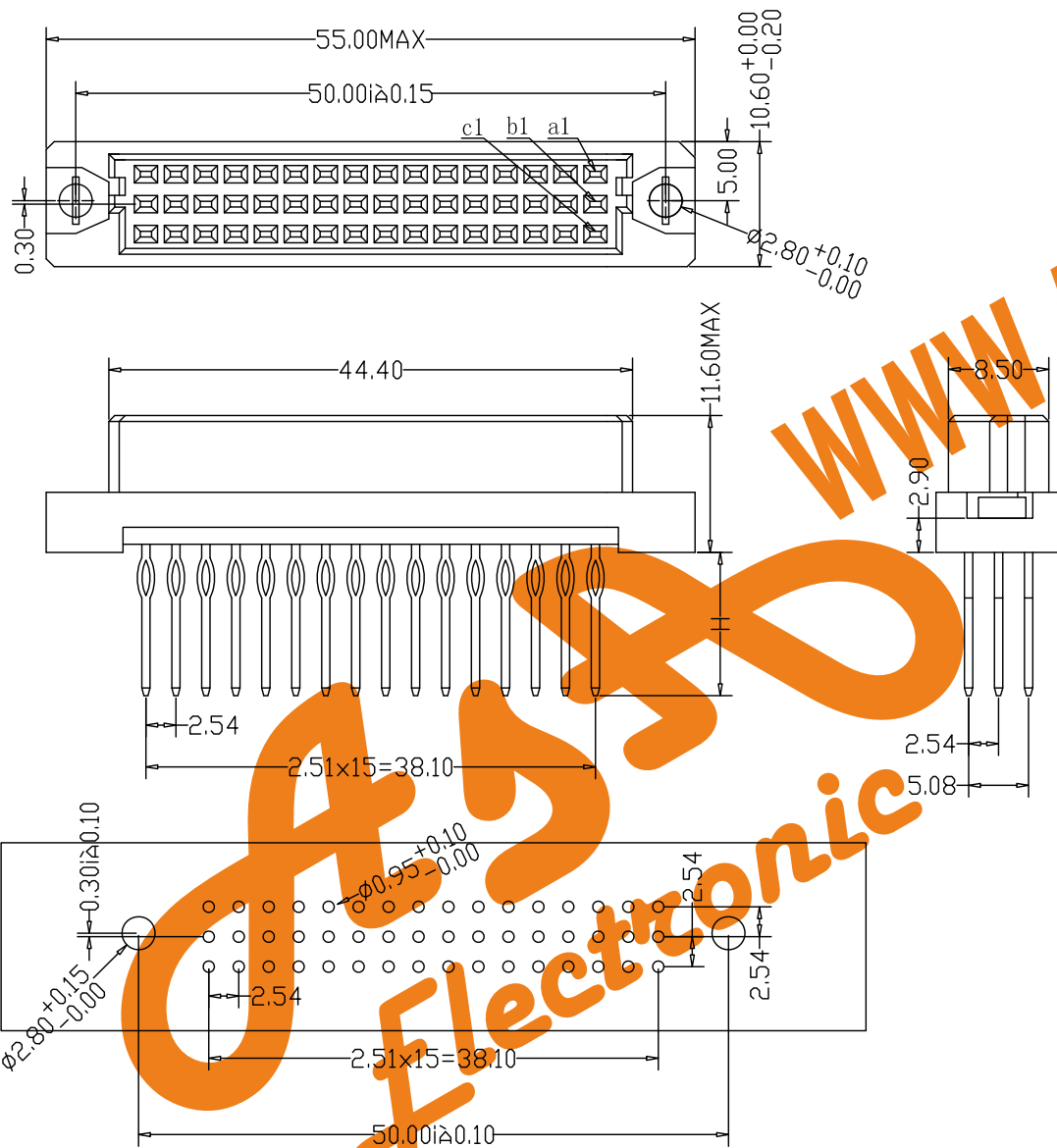


DIN 41612 Vertical Female Type Half C Compliant press-Fit Connectors 48 Positions

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: 48pin max. 45N
 Withdrawal Force: 0.15N min. per individual contact

Ordering Code:
 DFS - XX - X - X - X -313
 ① ② ③ ④ ⑤

- ① Series No:
- ② No. of Contacts
48P 32P 16p 24p
- 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...)
- 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
 X±0.35
 X.X±0.25
 X.XX±0.20
 X.XXX±0.15

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

SCALE: As Shown UNIT: mm

DRAWN: jnufon
 CHECKED: Yan

TITLE:
 Vertical Female Type Half C Compliant press-Fit Connectors 48 Positions

REV	Add option of plating	10/8/1	APPROVED	DRAWING NO: DFS-XX-XXX-313
	DESCRIPTION	DATE		PRODUCT NO: DFS-XX-XXX-313