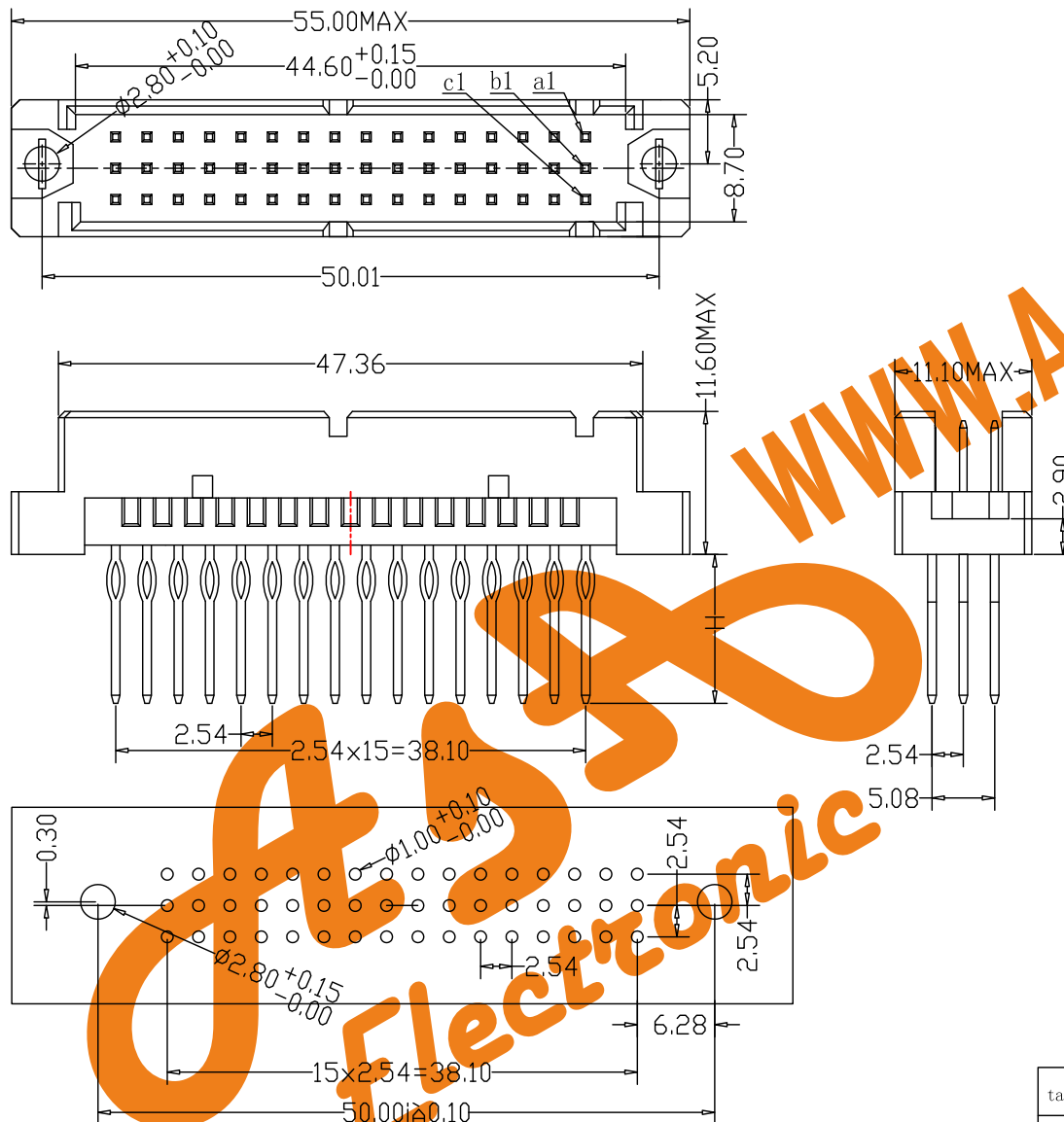


DIN 41612 Vertical Plug Type Half R Compliant press-Fit Connectors 48 Positions

ROHS COMPLIANT



Recommended P.C.B. Layout

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

Ordering Code:

DMS - XX - X - X - X -316
 ① ② ③ ④ ⑤

- | | |
|--|-------------------|
| ① Series No: | ⑤ Contact Plating |
| ② No. of Contacts | G0: Gold flash |
| 48P 32P 16P | S0: Gold flash/Ni |
| ③ Termination | G1: 3u" Gold |
| I: Straight press-fit tail length H=5.0mm | S1: 3u" Gold/Ni |
| M: Straight press-fit tail length H=13.0mm | G2: 5u" Gold |
| N: Straight press-fit tail length H=17.0mm | S2: 5u" Gold/Ni |
| ④ Rows Loaded With Contacts | G3: 10u" Gold |
| D: Row a+c | S3: 10u" Gold/Ni |
| F: Row a+b+c | G4: 15u" Gold |
| D1: Row a+c (2, 4, 6...) | S4: 15u" Gold/Ni |
| | G5: 30u" Gold |
| | S5: 30u" Gold/Ni |
| | SN: Tin |

Unless Otherwise specified tolerance

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

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

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DRAWN: jnufon

CHECKED: Yan

APPROVED

TITLE: Vertical Plug Type Half R Compliant Press-Fit Connectors 48 Positions

DRAWING NO: DMS-XX-XXX-316

PRODUCT NO: DMS-XX-XXX-316

Add option of plating

DESCRIPTION

10/8/1

DATE

REV