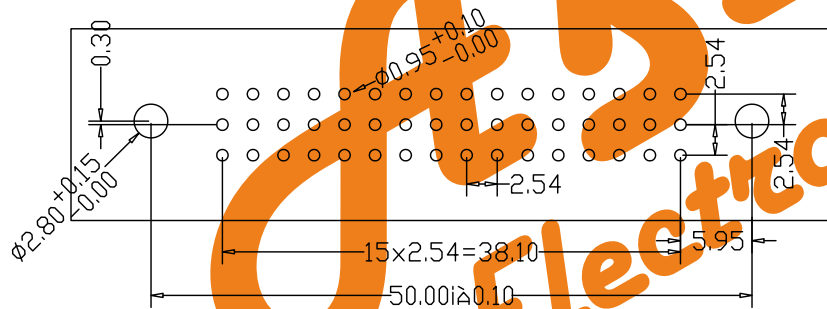
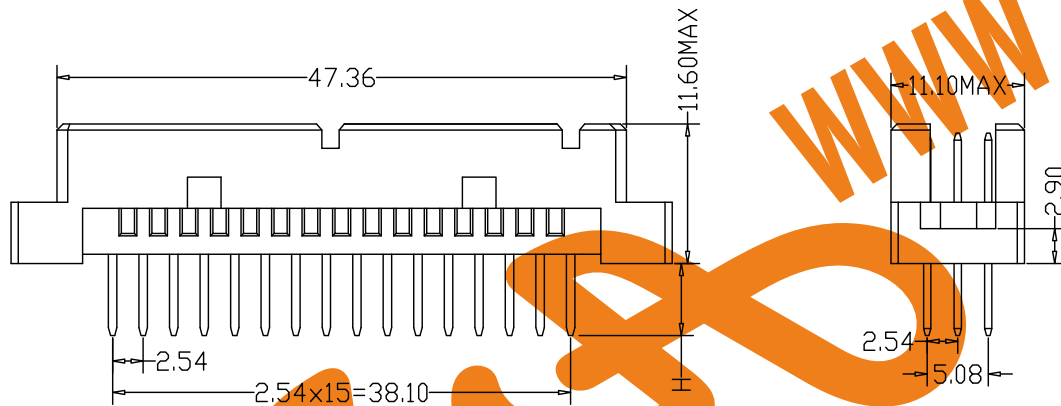
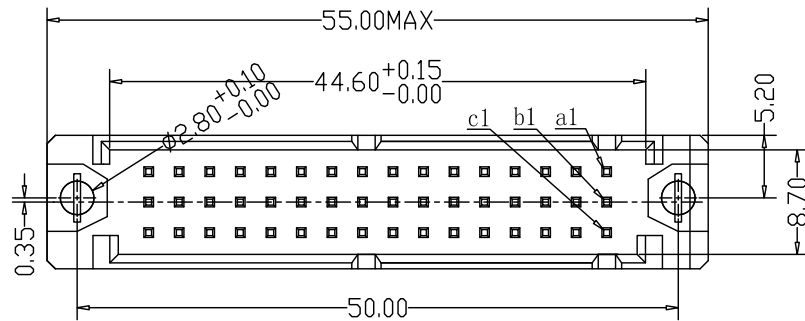


DIN 41612 Vertical Plug Type Half R Connectors-Inversed 48 Positions

ROHS COMPLIANT



Recommended P.C.B. Layout

SPECIFICATION	
Current Rating:	2.0Amp
Insulation Resistance:	100000Ω 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 -315
 ① ② ③ ④ ⑤

- ① Series No:
- ② No. of Contacts
48P 32P 16p 24p
- ③ Termination
 A: Straight solder tail length H=2.5mm
 E: Straight solder tail length H=4.0mm
 I: Straight tail length H=5.0mm
 K: Straight tail length H=7.4mm
 M: Wrap post tail length H=13.0mm
 N: Wrap post tail length H=17.0mm
- ④ Rows Loaded With Contacts
 A: Row a C: Row a+b
 D: Row a+c F: Row a+b+c
 DI: 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

tail length	thickness * width
H=2.5mm	0.6*0.6
H=4.0mm	0.6*0.6
H=5.0mm	0.6*0.6
H=7.40mm	0.6*0.6
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

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

						DRAWN: jnufon	TITLE: Vertical Plug Type Half R Connectors-Inversed 48 Positions		
						CHECKED: Yan			
		Add option of plating		10/8/1	APPROVED	DRAWING NO:	DMS-XX-XXX-315		
REV		DESCRIPTION		DATE		PRODUCT NO:	DMS-XX-XXX-315		