

DIN 41612 Vertical Plug Type Half Q Connectors-Inversed 32 Positions

ROHS COMPLIANT

SPECIFICATION

Current Rating:	2.0Amp
Insulation Resistance:	1 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:	32 pin max. 30N
Withdrawal Force:	0.15N min.per individual contact

Ordering Code:

DMS - XX - X - X - X -211
 ① ② ③ ④ ⑤

① Series No:

② No. of Contacts 32P 16p

③ Termination

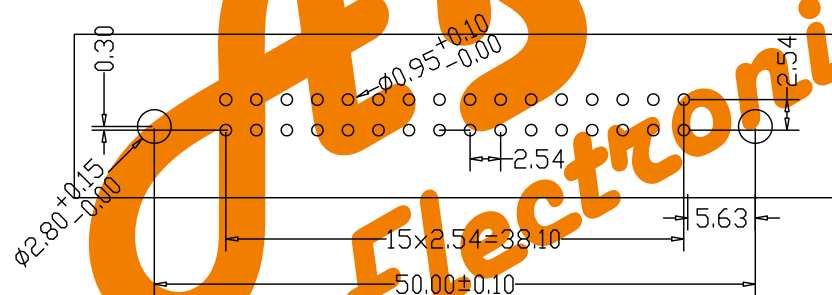
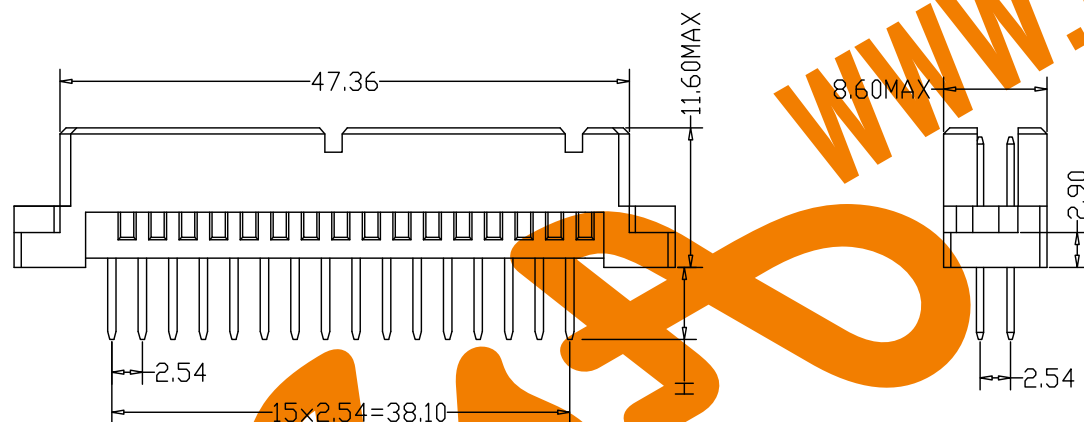
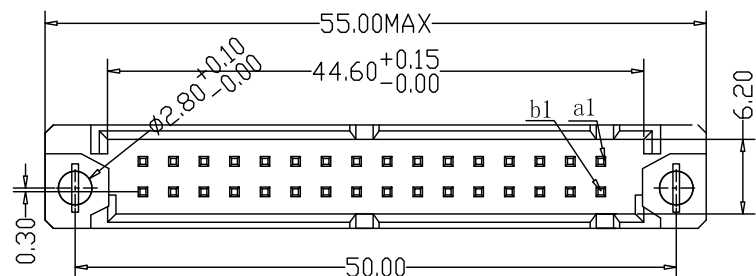
A: Straight solder tail length H=2.5mm
 E: Straight solder tail length H=4.0mm
 I: Straight tail length H=5.0mm
 K: Straight tail length H=7.4mm
 M: Wrap post tail length H=13.0mm
 N: Wrap post tail length H=17.0mm

④ Rows Loaded With Contacts

A: Row a
 C: Row a+b
 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=2.5mm	0.6*0.6
H=4.0mm	0.6*0.6
H=5.0mm	0.6*0.6
H=7.4mm	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
Electronic

AsA Electronic Co.

Tel : (+98) 21 66 73 56 82 Mob : (+98) 912 03 161 02

DRAWN: jnufon

CHECKED: Yan

APPROVED

TITLE:

Vertical Plug Type Half Q Connectors-Inversed 32 Positions

DRAWING NO: DMS-XX-XXX-211

PRODUCT NO: DMS-XX-XXX-211

Add option of plating

DESCRIPTION

10/8/1

DATE

REV