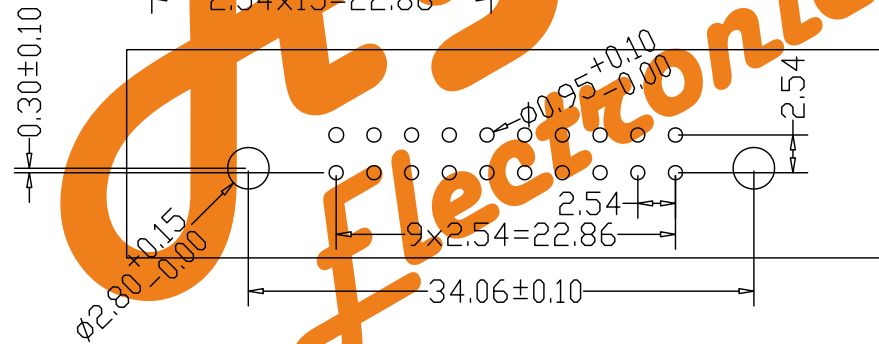
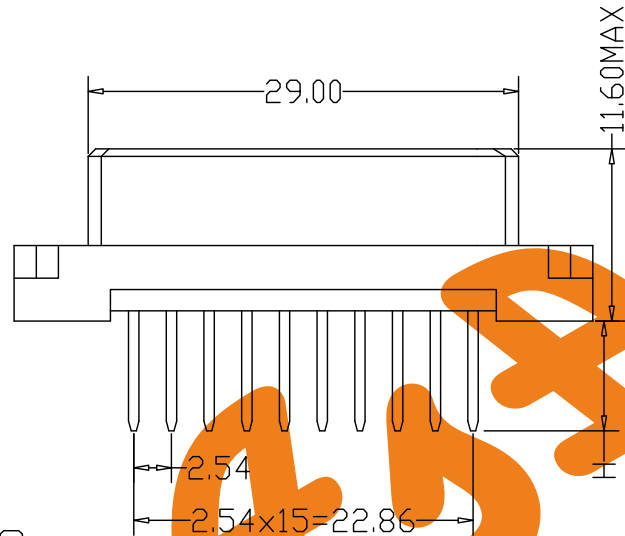
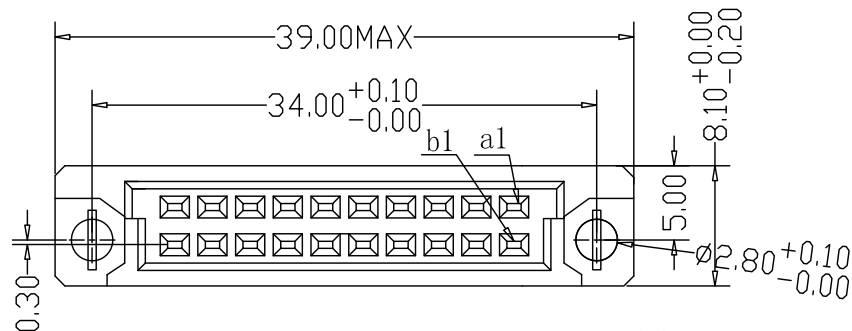
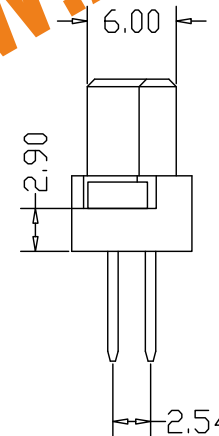


DIN 41612 Vertical Female Type 1/3B Connectors 20 Positions

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:	20 pin max.18N
Withdrawal Force:	0.15N min.per individual contact

Ordering Code:

DFS - XX - X - X - X -214
 ① ② ③ ④ ⑤

- | | |
|--|-------------------|
| ① Series No: | ⑤ Contact Plating |
| ② No. of Contacts | G0: Gold flash |
| 20p 10p | S0: Gold flash/Ni |
| ③ Termination | G1: 3u" Gold |
| A: Straight solder tail length H=2.5mm | S1: 3u" Gold/Ni |
| E: Straight solder tail length H=4.0mm | G2: 5u" Gold |
| I: Straight tail length H=5.0mm | S2: 5u" Gold/Ni |
| K: Straight tail length H=7.4mm | G3: 10u" Gold |
| M: Wrap post tail length H=13.0mm | S3: 10u" Gold/Ni |
| N: Wrap post tail length H=17.0mm | G4: 15u" Gold |
| ④ Rows Loaded With Contacts | S4: 15u" Gold/Ni |
| A: Row a C: Row a+b | G5: 30u" Gold |
| F1: Row a+b+c (2, 4, 6...) | S5: 30u" Gold/Ni |
| | SN: Tin |

tail length	thickness * width
H=2.5mm	0.3#0.38
H=4.0mm	0.3#0.38
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

DRAWN: jnufon

CHECKED: Yan

APPROVED

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TITLE: Vertical Female Type 1/3B Connectors 20 Positions

DRAWING NO: DFS-XX-XXX-214

PRODUCT NO: DFS-XX-XXX-214

Add option of plating

DESCRIPTION

10/8/1

DATE

REV