

DIN 41612 Vertical Female Type High Power Connectors 15 Positions

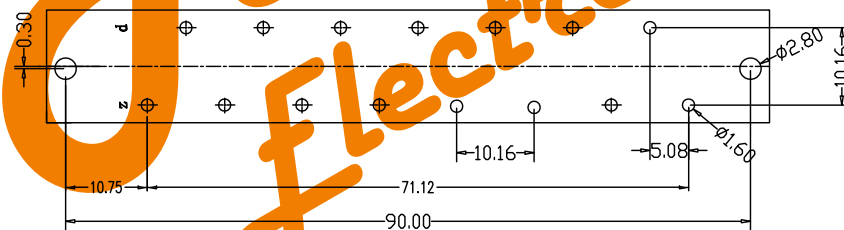
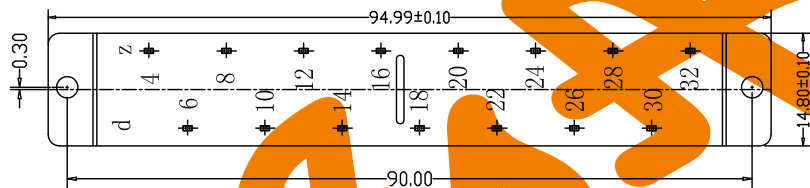
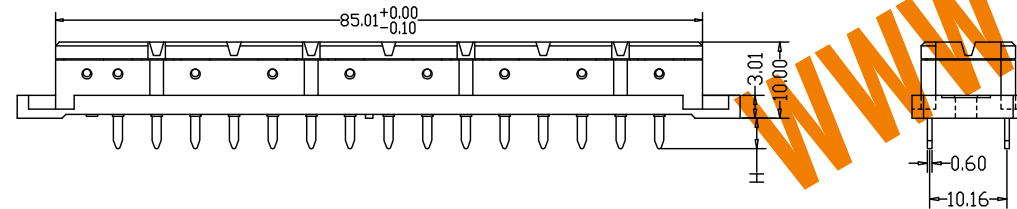
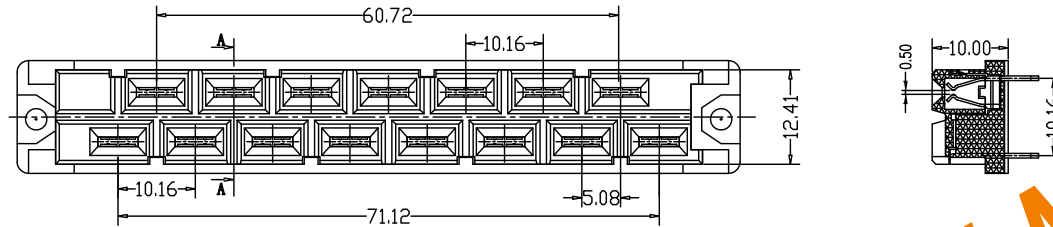
ROHS COMPLIANT

SPECIFICATION

Current Rating: 15Amp
 Insulation Resistance: 100000MΩ min. at DC 500V
 Contact Resistance: 8MΩ max
 Withstand Voltage: AC 3100V 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: 90N max.
 Withdrawal Force: 0.2N min. per individual contact
 Ordering Code:

DFS - XX - X - X - X -D05
 (1) (2) (3) (4) (5)

- (1) Series No:
- (2) No. of Contacts
15P
- (3) Termination
E: Straight solder tail length H=4.0mm
L: Straight solder tail length H=10.0mm
- (4) Rows Loaded With Contacts
I: Row d+z
- (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

SCALE: As Shown UNIT: mm

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DRAWN: jnufon

CHECKED: Yan

APPROVED

TITLE:

Vertical Female Type High Power Connectors 15 Positions

DRAWING NO: DFS-XX-XXX-D05

PRODUCT NO: DFS-XX-XXX-D05

Add option of plating

DESCRIPTION

10/8/1

DATE

REV

1

2

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4

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8