

SPECIFICATION

Current Rating: 5.6Amp
 Insulation Resistance: 1000M Ω min. at DC 500V
 Contact Resistance: 20m Ω max
 Withstand Voltage: AC 1000V For 1 Minute
 Operating Temperature: -55° C to +105° C
 Contact Material: Phosphor Brass
 Contact Plating: Au or Sn Over Ni
 Insulator Material: PBT+30%GF UL 94V-0
 Insertion Force: 75N max.
 Withdrawal Force: 0.15N min. per individual contact

Ordering Code:

DFS - X - X - X - X - D07
 ① ② ③ ④ ⑤ ⑥

- ① Series No:
- ② No. of Contacts
48P 32P
- ③ Termination
B: Right angle tail length H=3.0mm
- ④ Rows Loaded With Contacts
G: Row d+b+z
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
- ⑥ Series number:
D07

Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
G	48		d b z	5.08
I	32		d z	

Unless Otherwise specified
 tolerance: 0.35 X.XX: ± 0.20
 X.X: ± 0.25 X.XXX: ± 0.15

SCALE: As Shown UNIT: mm
 DRAW Wu Feng Rong DATE 23/11/2019
 CHECK BobYang DATE 23/11/2019



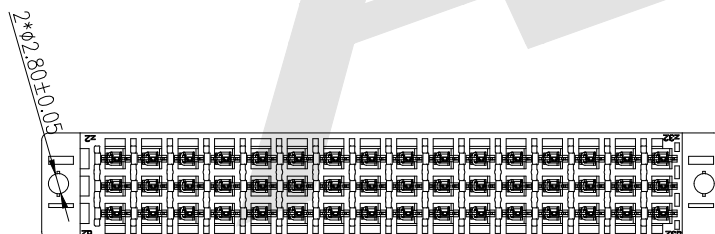
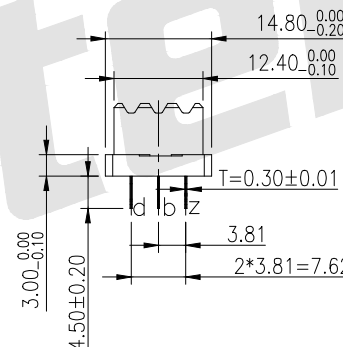
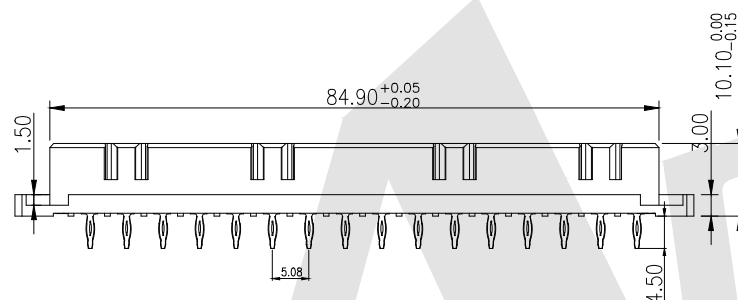
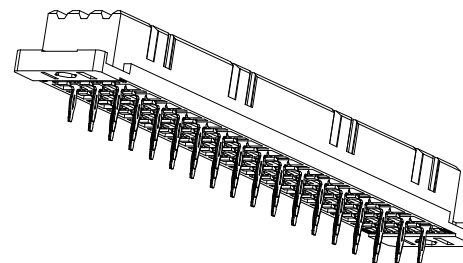
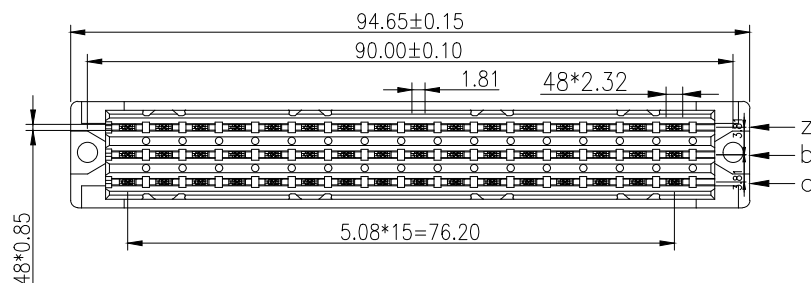
3rd ANGLE PROJECTION

 ANTENK ELECTRONICS CO., LTD
 Http://www.antenk.com
 E-mail: sales@antenk.com

TITLE:
 DIN41612 Vertical Female E Type High Power Connectors
 48 Positions Press fit Harting type (5.08X3.81)

DRAWING NO: DFS-XX-XXX-D07

PRODUCT NO: DFS-XX-XXX-D07



REVISED FROM 84.90+0.00/-0.20 MM TO 84.90+0.05/-0.20 MM

30/12/2019

REV

DESCRIPTION

DATE