



### SPECIFICATION

Current Rating: 5.6Amp  
 Insulation Resistance:1000MΩ min.at DC 500V  
 Contact Resistance:20mΩ 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 - D06  
 ① ② ③ ④ ⑤ ⑥

- ① Series No:
- ② No. of Contacts  
48P 32P
- ③ Termination  
V:Vertical DIP Length H=6.05mm
- 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:  
D06

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  
 X. ±0.35 X.XX: ±0.20  
 X.X: ±0.25 X.XXX: ±0.15

SCALE: As Shown UNIT: mm  
 DRAW ZLA DATE 25/04/2022  
 CHECK BobYang DATE 25/04/2022



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TITLE: DIN41612 Vertical Female E Type High Power Connectors 48 Positions(5.08X5.08)

DRAWING NO: DFS-XX-XXX-D06

PRODUCT NO: DFS-XX-XXX-D06

REV	DESCRIPTION	DATE