

PCB LAYOUT(RECOMMENDED)

(TOP VIEW TOL. :±0.05)

SPECIFICATION

Current Rating: 2.0Amp
 Insulation Resistance: 1000MΩ 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: 128 pin max.120N
 Withdrawal Force: 0.15N min.per individual contact

Ordering Code:

DFR - XX - X - X - X - 507

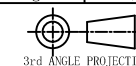
① ② ③ ④ ⑤ ⑥

- ① Series No:
- ② No.of Contacts
128 P
- ③ Termination
B:Right tail length H=3.0mm
F:Right tail length H=4.4mm
M:Right tail length H=13.0mm
- ④ Rows Loaded With Contacts
J:Row a+b+c+d
- 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
507

Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
J	128		a b c d	2.54

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 24/04/2022
 CHECK BobYang DATE 24/04/2022



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TITLE: DIN41612 Right Angle Female Type C
 Connectors 128 Positions

DRAWING NO: DFR-XX-XXX-507

PRODUCT NO: DFR-XX-XXX-507

REV	DESCRIPTION	DATE