

Recommended P. C. B. Layout

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: | 64 pin max. 60N |
| Withdrawal Force: | 0.15N min.per individual contact |

Ordering Code:

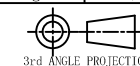
DFR - XX - X - X - X - 204
 ① ② ③ ④ ⑤ ⑥

- ① Series No:
- ② No. of Contacts
64P 32p 16p
- ③ Termination
B:Right tail length H=3.2mm
- ④ Rows Loaded With Contacts
A:Row a C:Row a+b
A1:Row a(2, 4, 6...)
C1:Row a+b(2, 4, 6...)
- 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
204

| Code | Number Of Contacts | Contact Arrangement | Rows With Contacts | Pitch |
|------|--------------------|---------------------|--------------------|-------|
| A | 32 | | a | 2.54 |
| A1 | 32 | | a b | 5.08 |
| C | 64 | | a b | 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: Right Angle Female Type Q
 Connectors-Inversed 64 Positions

DRAWING NO: DFR-XX-XXX-204

PRODUCT NO: DFR-XX-XXX-204

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
| | | |