

NOTE:

1.MATERIAL:

- 1.1 HOUSING: LCP, UL 94V-0
COLOR: BLACK.
- 1.2 CONTACT: C2680, T=0.20mm.
- 1.3 SHIELD: C2680, T=0.40mm.
- 1.4 COVER: LCP,UL 94V-0

2.FINISH:

- 2.1 CONTACT: GOLD(1U") PLATING IN CONTACT AREA,
80u" MIN Tin PLATED IN SOLDER AREA,
50u" MIN. NICKEL UNDERPLATED OVERALL.
- 2.2 SHIELD: 50u" MIN. NICKEL UNDERPLATED OVERALL.

3.MECHANICAL CHARACTERISTICS

- 3.1 RATING CURRENT: 0.5A
- 3.2 RATING VOLTAGE: 40V
- 3.3 CONTACT RESISTANCE: 40 mΩ MAX
- 3.4 INSULATION RESISTANCE:
a, UNMATED: 100MΩ MIN AT 500 VDC
b, MATED: 10M OHMS MIN AT 150 VDC
- 3.5 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/1MINUTE
- 3.6 DURABILITY: 10000 CYCLES.
- 3.7 MATING FORCE: 4.5KGF MAX.
UNMATING FORCE: 1~4 KGF.
- 3.8 OPERATING TEMPERATURE: -20°C--+85°C
- 3.9 STORAGE TEMPERATURE: -20°C--+65°C

4. NOTES:

- 4.1 ALL COMPONENTS ARE RoHS COMPLIANT.
- 4.2 RESISTANCE TO SOLDERING HEAT: 265°C FOR 10 SECONDS.

Ordering Code:

DP - F - X - X - 06
 ① ② ③ ④ ⑤

① Series No:

② Male / female:

F: female

③ Contact Plating:

1: Selective 1u"

2: Selective 3u"

3: Selective 5u"

4: Selective 15u"

5: Selective 30u"

6: All Gold

④ Shell Plating:

1:Nickl Platk

2:Tin-Lkad Plated

3:Gold Platkd

⑤ Series Number:

06

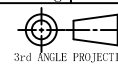
Unless otherwise specified tolerance

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

SCALE: As Shown UNIT: mm

DRAW: TMX DATE: 23/03/2022

CHECK: BobYang DATE: 23/03/2022



Antenk ANTENK ELECTRONICS CO., LTD
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TITLE: DISPLAY PORT SMT WITH CLIPS, SHELL
LEG 1.0MM

DRAWING NO: DP-FXX06

PRODUCT NO: DP-FXX06

REV DESCRIPTION DATE

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