

P. C. B Layout (Copper-sided view)

DC 0 0 3 9 0 - □ □ □ □ □ □ □ □ □
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①:Series type:DC=DC POWER JACK

②:Series No.

③:Schematic option:
A、B

④:Center pin diameter:
G:∅1.65

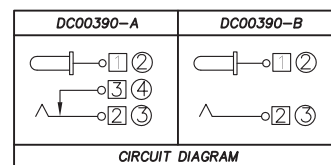
⑤:Material of housing:
PB=PBT (Standard)

⑥:Housing color:
0A=Black (Standard)

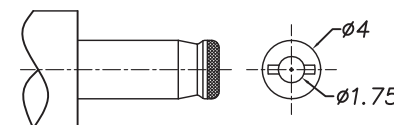
⑦:Terminal plating:
S:Silver(Ag)

⑧:Special option:
0:No special option

⑨:Packing mode:
4:Bag packing



CIRCUIT DIAGRAM
 □ : TERMINAL NO. ○ : ITEM NO.



DC MATE PLUG

SPECIFICATION

- 1.Rating : DC 30V 0.5A;
- 2.Contact resistance: $\leq 30m\Omega$;
- 3.Insulation resistance: $\geq 100M\Omega$ (DC500V);
- 4.Withstand voltage: 500VAC ;
- 5.Insertion and extraction force: 3-30N;
- 6.life test: 5,000 cycles.

| | | | | | |
|---|----------------|---|--------------|-----------------------|------------|
| ④ | Shunt terminal | 1 | Brass t=0.4 | DC00390-03(WP-DC0017) | Ag-Plating |
| ③ | Tip spring | 1 | Bronze t=0.3 | DC00390-02(TP-DC0019) | Ag-Plating |
| ② | Center pin | 1 | Brass | DC00390-99G | Ag-Plating |
| ① | Housing | 1 | PBT UL94V-0 | DC00390-S1(ST-DC0020) | |

| NO. | DESCRIPTION | QTY | MATERIAL | PART NO. | PLATING |
|----------|---------------|-------------------|----------|--------------|-------------|
| UNIT: MM | TYPE: | MODEL NO: | | PAPER NO: A4 | PAGE 1 OF 1 |
| | DC POWER JACK | DC00390-_GPB0AS04 | | TOLERANCE | ANGLES |
| | | | | ±0.3 | ±2° |
| | | | | SCALE | VER |
| | | | | FULL | 4 |

| | | |
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