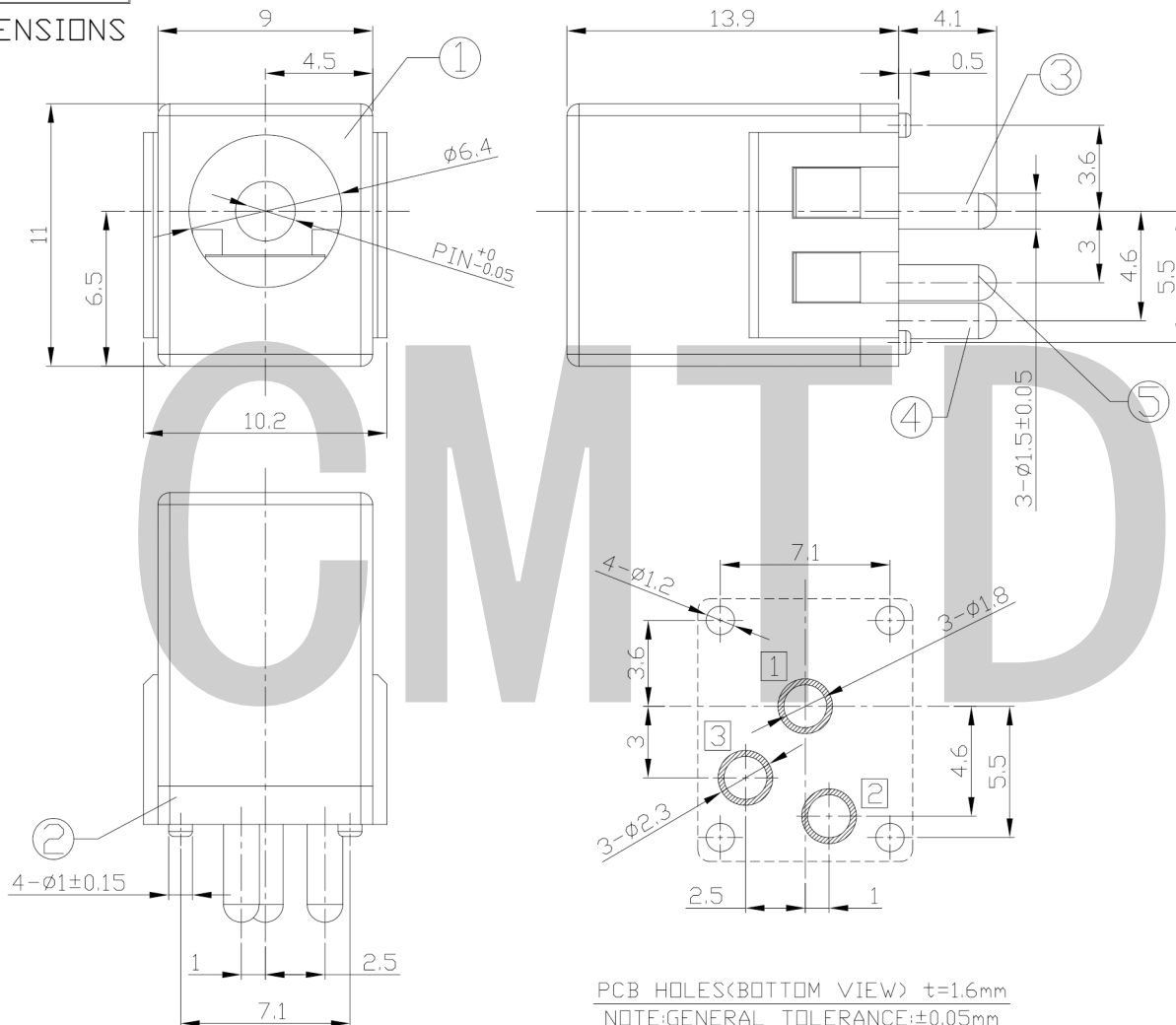




RoHS
Compliant
2002/95/EC

| REV. | ECN. | NO. | APPD. |
|------|------|-----|-------|
| | | | |
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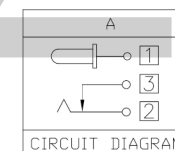
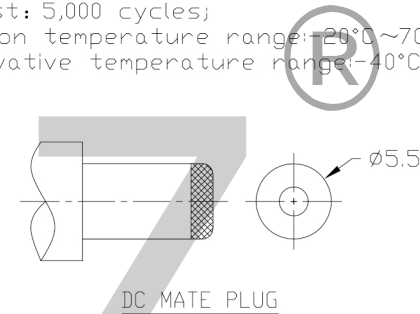
DIMENSIONS



PCB HOLES(BOTTOM VIEW) t=1.6mm
NOTE:GENERAL TOLERANCE:±0.05mm

SPECIFICATION:

- 1.Rating : DC 24V 3.5A;
- 2.Contact resistance: $\leq 30m\Omega$;
After test: $\leq 50m\Omega$
- 3.Insulation resistance: $\geq 100M\Omega$ (DC500V);
After test: $\geq 50M\Omega$
- 4.Withstand voltage: 500VAC ;
- 5.Insertion and extraction force: 3-30N;
- 6.life test: 5,000 cycles;
7. Operation temperature range: $-20^{\circ}C \sim 70^{\circ}C$;
- 8.Preservative temperature range: $-40^{\circ}C \sim 85^{\circ}C$;



| | | |
|------------|------------|------------|
| Model No. | T12-051-20 | T12-051-25 |
| CENTER PIN | $\phi 2.0$ | $\phi 2.5$ |

○: ITEM NO. □: TERMINAL NO.

| NO. | PARTS | MATERIAL | Q'TY | FINISHING |
|-----|------------------|-----------------------|------|----------------|
| ⑤ | Shunt terminal ③ | Brass t=0.3 | 1 | Silver plating |
| ④ | Tip spring ② | Phosphor bronze t=0.3 | 1 | Silver plating |
| ③ | Center pin ① | Brass | 1 | Silver plating |
| ② | Cover | Thermoplastic UL94V-0 | 1 | Black |
| ① | Housing | PBT UL94V-0 | 1 | Black |

| TOLERANCE UNLESS SPECIFIED | | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF DONGGUAN TIANDU ELECTRONICS CO.,LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF DONGGUAN TIANDU ELECTRONICS CO., LTD | | DESCRIPTIONS OF REVISION | | APPD. |
|-------------------------------|--|--|------------|------------------------------|-------|-----------|
| WITHIN 1.5mm : ±0.1mm | | | | | | |
| OVER 1.5mm : ±0.2mm | | | | | | |
| TITLE : DC JACK | | | UNIT : mm | DRWG NO.:CMTDDZ-T12-051-0000 | | |
| MODEL: T12-051-XX-A | | | SCALE: 3:1 | DWN. | ERIC | 2013-6-17 |
| CMTDDZ 东莞市田都电子有限公司 | | | | CHK'D | MAIKO | 2013-6-17 |
| | | | | APPD. | Coco | 2013-6-17 |