

RoHS Compliant

REVISIONS

| REV. | DESCRIPTION | DATE | DESIGN |
|------|-------------|------|--------|
|      |             |      |        |

SPECIFICATION

MATERIAL

See drawing

STANDARD DATA

Rating current:3.0A

ELECTRICAL

Insulator resistance: 100Mohms MIN

Withstanding voltage: 100 VAC /minute

Contact resistance: 40mohms MAX

MECHANICAL

Mating force: 5~20N MAX

Unmating force: 6~20N MIN

Durability: 10,000 cycles min

PART NO. INFORMATION

|                                                                                                               |  |                                                                         |  |
|---------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------|--|
| U06-C M X X 5 T - 065 - V1                                                                                    |  |                                                                         |  |
| PORT TYPE<br>C: TYPE C                                                                                        |  | PACKAGE<br>R: TAPE REEL                                                 |  |
| GENDER<br>F: FEMALE<br>M: MALE                                                                                |  | HOUSING COLOR<br>2: WHITE<br>5: BLACK<br>9: NATURE                      |  |
| CONTACT PLATED<br>1: GOLD FLASH<br>2: GOLD 3U"<br>3: GOLD 5U"<br>4: GOLD 10U"<br>5: GOLD 15U"<br>6: GOLD 30U" |  | HOUSING MATERIAL<br>A: LCP B: PET<br>C: PA9T D: PA6T<br>E: PA46 F: PA66 |  |

| ITEM | PARTS NAME           | Q'TY | MATERIAL<br>材質 | FINISH/REMARK                                              |
|------|----------------------|------|----------------|------------------------------------------------------------|
| 1    | SHELL                | 1    | S136L          | Ni:50U" 1:G/F                                              |
| 2    | Insert molding 12PIN | 2    | LCP            | 黑色/白色                                                      |
| 3    | GND SPRING           | 2    | SUS304         | Ni:50U"                                                    |
| 4    | Molding HOUSING      | 2    | LCP            | 黑色/白色                                                      |
| 5    | CONTACT              | 24   | C2680          | Contact area:gold flash,<br>Solder tails:tin 100u".Ni:50u" |

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|     |        |      |      |
|-----|--------|------|------|
| X.  | ± 0.38 | X.*  | ± 3' |
| .X  | ± 0.25 | .X'  | ± 2' |
| .XX | ± 0.13 | .XX' | ± 1' |

Website:www.bsc-elec.com

Email:bestcreate@bsc-elec.com

DESIGN: I. L

CHECKED: C. W

APPROVED: C. W

DATE:

DATE:

DATE:

TITLE:

USB TYPE-C MALE CONNECTOR 16P 3 CORE, 10NF

MATERILA:

FINSH:

PART NO:

DWG NO:

U06-CMXX5T-065-V1

U06-CMXX5T-065-V1

SIZE: A4

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

