

RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

NOTES:

- 1.MECHANICAL PERFORMANCE:
DURABILITY:500 CYCLES MIN;
- 2.ENVIRONMENT PERFORMANCE;
OPERATING TEMPERATURE:-55℃ TO +85℃;
- 3.ELECTRICAL PERFORMANCE:
3-1.CURRENT RATING:1.0 AMP PER PIN;
3-2.LLCR:40mΩ MAX(INITIAL)
3-3.INSULATION RESISTANCE:100MΩ MIN
3-4.DIELECTRIC WITHSTAND VOLTAGE:AC 500V FOR 1 MINUTE;
- 4.RoHS COMPLIANT.
- 5.WAVE SOLDERING PROCESS
RECOMMENDED CONDITION FOR WAVE SOLDERING:
220±5" AND IMMERSION DURATION 10±2 SECONDS.

PART NO. INFORMATION

OPS-X F X X 5 T - 003

PORT TYPE R: R/A S: STRAIGHT	PACKAGE T: TRAY
GENDER F: FEMALE M: MALE	HOUSING COLOR 2: WHITE 5: BLACK 9: NATURE
CONTACT PLATED 1: GOLD FLASH 2: GOLD 3U" 3: GOLD 5U" 4: GOLD 10U" 5: GOLD 15U" 6: GOLD 30U"	HOUSING MATERIAL A: LCP B: PBT C: PA9T D: PA6T E: PA46 F: PA66

4	SPACE	1PCS	PA9T,UL94V-0 BLACK
3	HOOK	2PCS	S50C T=0.4,MATE Sn 80u",Ni 50u" PLATED OVER ALL
2	CONTACT	60PCS	C5191-H T=0.3,Au 3u PLATED ON CONTACT AREA,MATTE Sn 80u" ON SOLDER,Ni 50u" UNDERPLATED OVER ALL.
1	HOUSING	1PCS	PBT,UL94V-0 BLACK
NO.	NAME	Q'TY	SPEC DESCRIPTION

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	±	0.35	.X'	±	3'
.XX	±	0.25	.X''	±	2'
.XXX	±	0.15	.X'''	±	1'

Website:www.bsc-elec.com
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DESIGN: DATE:

I. L 2017. 3. 1

CHECKED: DATE:

C. W 2017. 3. 1

APPROVED: DATE:

C. W 2017. 3. 1

TITLE:

OPS 60P FEMALE CONNECTOR 3U" PBT BLACK

MATERILA: PART NO: OPS-XFXX5T-003 SIZE: A4

FINSH: DWG NO: OPS-XFXX5T-003

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

1 2 3 4 5 6 7 8