

RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

NOTE:

- 1.MATERIAL SPECIFICATION:
 - 1.HOUSING:PBT,UL94 V-0.
 - 2.CONTACTS: COPPER ALLOY
 - 3.FRONT SHELL: SPCC
 - 4.BACK COVER : LCP,UL94 V-0.BLACK
- 2.PLATING SPECIFICATION:
 - 2-1.TERMINAL:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - 2-2.FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
- 3.MECHANICAL PERFORMANCE,
 - 3-1.INSERTION FORCE: 3.5Kgf MAX
 - 3-2.REMOVAL FORCE: 1.02kgf MIN
 - 3-3.DURABILITY: 1500 CYCLES.
- 4.ELECTRICAL PERFORMANCE,
 - 4-1.CURRENT RATING:
VBUS & GND PINS: 1.8A MAX.
OTHER PINS: 0.25A MAX.
 - 4-2. LLCR:
VBUS & GND PINS : 30mΩ/PIN MAX.
ALL OTHER PINS: 50mΩ/PIN MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - 4-3.INSULATION RESISTANCE: 100MΩ MIN
 - 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.

PART NO. INFORMATION

U03-B M X X X B -1002

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

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.30	X.*	± 3°
.X	± 0.20	.X.*	± 2°
.XX	± 0.15	.XX.*	± 1°

Website: www.bsc-elec.com

E-mail: bestcreate@bsc-elec.com

DESIGN:

I. L

DATE:

2017. 3. 1

CHECKED:

C. W

DATE:

2017. 3. 1

APPROVED:

C. W

DATE:

2017. 3. 1

TITLE:

USB 3.0 BM 9P CONNECTOR SHORT BODY

MATERILA:

FINSH:

PART NO:

U03-BMXXXB-1002

DWG NO:

U03-BMXXXB-1002

SIZE:

A4

SHEET:

1 OF 1

REV:

A

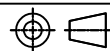
UNIT

mm

SCALE

1=1

QUALITY
SYMBOLS



1

2

3

4

5

6

7

8