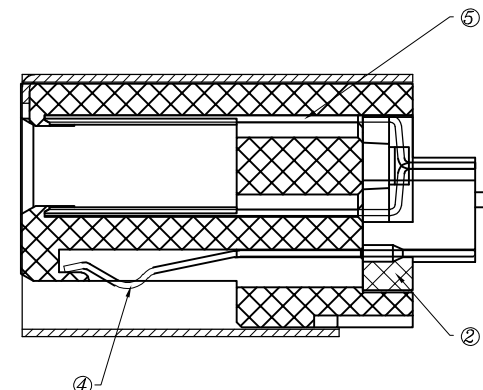
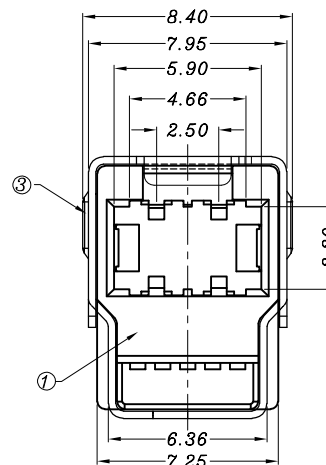
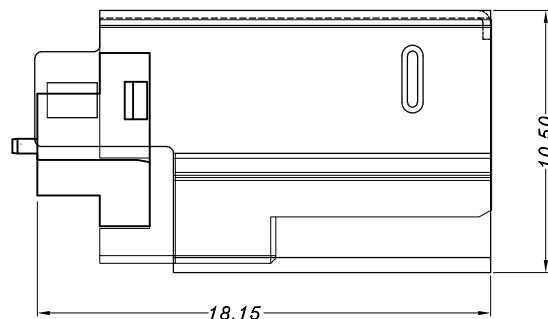


RoHS Compliant



NOTE:

1.Material:

Housing:PBT 4830 UL94V-0 Color:Blue
Terminal:C5210R(5P) T=0.25mm,C2680R(4P)T=0.25mm
Contact Area Plating Au 1u",15u",30u"
Shell:SPCC T=0.3mm Plating Ni 80-120u"

2.Electrical Characteristics:

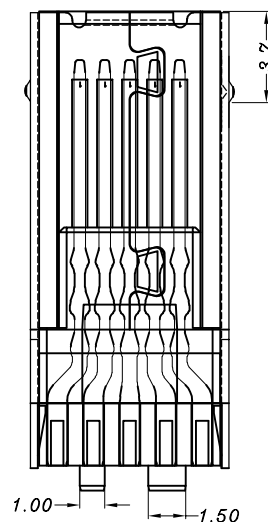
Current Rating:1.8 Amp
Insulation Resistance:100MΩ Min
Contact Resistance:50mΩ Max
Dielectric Withstanding Voltage:100V AC Min

3.Mechanical Characteristics:

Mating Force: 3.57kgf Max
Unmating Force: 1.02kgf Min

4.Environmental:

Operating Temperature: -40°C - +85°C



BILL OF MATERIAL:

ITEM	NAME	MATERIAL	PLATING OR COLOR	NOTES
①	HOUSING	PBT 4830 UL94V-0	BLUE	
②	BACK SHELL	PBT 4830 UL94V-0	BLUE	
③	SHELL	SPCC T=0.30	Ni 80-120u"	
④	5P TERMINAL	C5210R T=0.25	G/F ON CONTACT, MATTE TIN ON TERMINAL	
⑤	4P TERMINAL	C2680R T=0.25	G/F ON CONTACT, MATTE TIN ON TERMINAL	

PART NO. INFORMATION

U03-B M X X X X -1001

PORT TYPE B: TYPE B	PACKAGE T: TRAY R:TAPE REEL
GENDER F: FEMALE M: MALE	HOUSING COLOR 2: WHITE 5: BLACK 9: BLUE
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

Bestcreate Technology Limited

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 CONNECTOR SHORT BODY
FOR WIRE SOLDERING

MATERIAL:	PART NO: U03-BMXXXX-1001	SIZE: A4
FINISH:	DWG NO: U03-BMXXXX-1001	SHEET: 1 OF 1

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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