

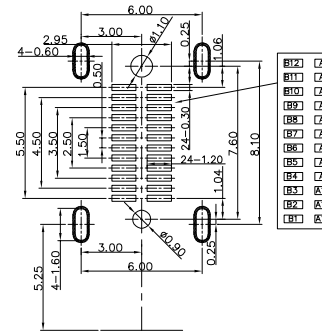
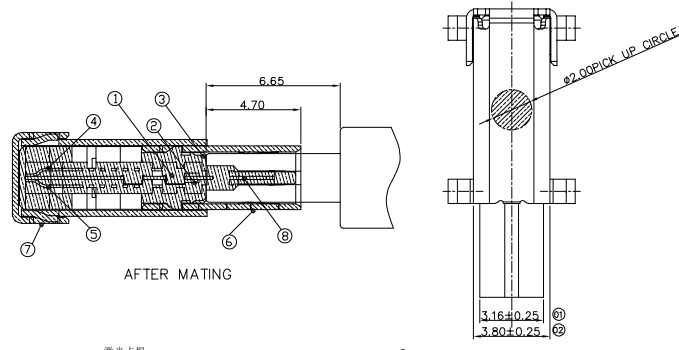
RoHS Compliant

REVISIONS

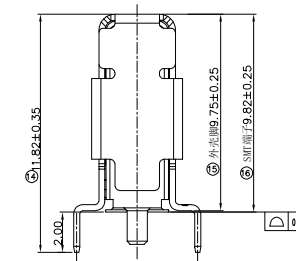
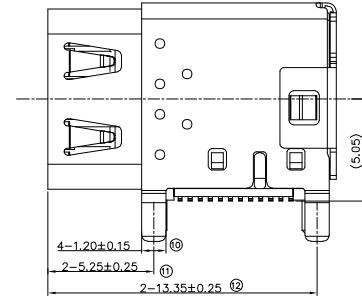
REV.	DESCRIPTION	DATE	DESIGN

NOTES:

1. MATERIAL: SEE TABLE
2. FINISH: SEE TABLE
3. ELECTRICAL CHARACTERISTICS:
 - 3.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL, 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
 - 3.2 CONTACT CURRENT RATING: 5A FOR VBUS PIN, 1.25A FOR VCONN PIN.
 - 3.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
 - 3.4 INSULATION RESISTANCE 100MΩ Min
 - 3.5 OPERATING TEMPERATURE: -30°C ~ 85°C
4. MECHANICAL CHARACTERISTICS:
 - 4.1 MATING FORCE: 5~20 N.
 - 4.2 UNMATED FORCE: 6~20N AFTER TEST
 - 4.3 DURABILITY: 10,000 CYCLES



RECOMMENDED PCB LAYOUT (TOP VIEW)
THICKNESS: 1.50MM; DEFAULT TOLERANCE: H0.035



A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	Vbus	CC1	D+	D-	SBU1	Vbus	RX2-	RX2+	GND
GND	RX1+	RX1-	Vbus	SBU2	D-	D+	CC1	Vbus	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

PART NO. INFORMATION

U06-C F X X 5 R - 103 - V1

PORT TYPE
C: TYPE C

PACKAGE
R: TAPE REEL

HOUSING COLOR
2: WHITE
5: BLACK
9: NATURE

HOUSING MATERIAL
A: LCP B: PBT
C: PA9T D: PA6T
E: PA46 F: PA66

CONTACT PLATED
1: GOLD 1U"
2: GOLD 3U"
6: GOLD 30U"

GENDER
F: FEMALE
M: MALE

SEE TABLE	8	MIDDLE CLIP	Clean	SUS301R-H T=0.15mm	IPCS
	7	SHELL	Ni: 50u"min	SUS304 1/2H T=0.30mm	IPCS
	6	INNER SHELL	Ni: 50u"min	SUS304 1/2H T=0.30mm	IPCS
	5	12pin Contact (Top row)	Ni: 30u"Min, Ti: 80u"Min Au: 1~30U"	C7025 T=0.12mm	18ET
	4	12pin Contact (Lower row)	Ni: 30u"Min, Ti: 80u"Min Au: 1~30U"	C7025 T=0.12mm	18ET
	3	12pin Insert mold-(1)	HIGH TEMPERATURE PLASTIC	HIGH TEMPERATURE PLASTIC	IPCS
	2	12pin Insert mold-(2)	HIGH TEMPERATURE PLASTIC	HIGH TEMPERATURE PLASTIC	IPCS
	1	Insert mold housing	HIGH TEMPERATURE PLASTIC	HIGH TEMPERATURE PLASTIC	IPCS
PART NO.	NO.	DESCRIPTION	FINISH/COLOR	MATERIAL	QTY

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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

DATE:

CHECKED:

C.W

DATE:

APPROVED:

C.W

DATE:

TITLE:

SIDE ENTRY USB TYPE-C FEMALE CONNECTOR 24P, PIN LENGTH 2.0

MATERILA:

FINSH:

PART NO:
U06-CFXX5R-103-V1

DWG NO:
U06-CFXX5R-103-V1

SIZE:
A4

1 OF 2

REV:

A

UNIT

mm

SCALE

1=1

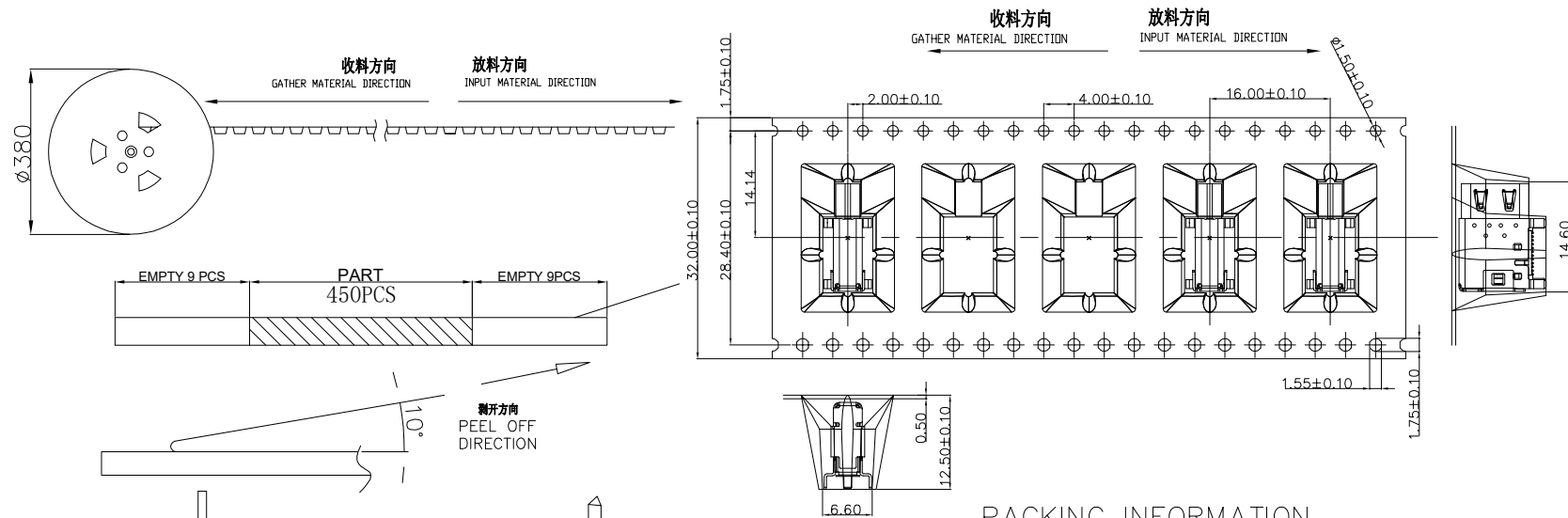
QUALITY

SYMBOLS



RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



PACKING INFORMATION

PART NAME	
QUANTITY OF PER REEL	450PCS/REEL
QUANTITY OF PER CARTON	8*450=3600PCS/CARTON

1. 上带 剥离力为: 0.1~1.3N(10.2gf~130gf)
PEELING OFF FORCE OF TOP TAPE:0.1~1.3N(10.2gf~130gf)

出货'运输过程中一定注意:
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:

卷带在运输过程中不能散开
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

1.42g	5.68kg	7.0kg
产品单重	净重	毛重

纸箱规格: 39CMX39CMX31CM

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 DATE:

CHECKED: C.W DATE:

APPROVED: C.W DATE:

TITLE:

SIDE ENTRY USB TYPE-C FEMALE CONNECTOR 24P

MATERIAL:

PART NO:

U06-CFXX5R-103

SIZE:

A4

FINISH:

DWG NO:

U06-CFXX5R-103

2 OF 2

REV: A

UNIT mm

SCALE 1=1

QUALITY SYMBOLS

