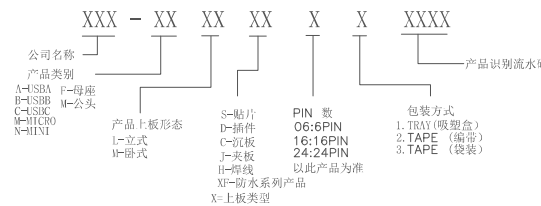


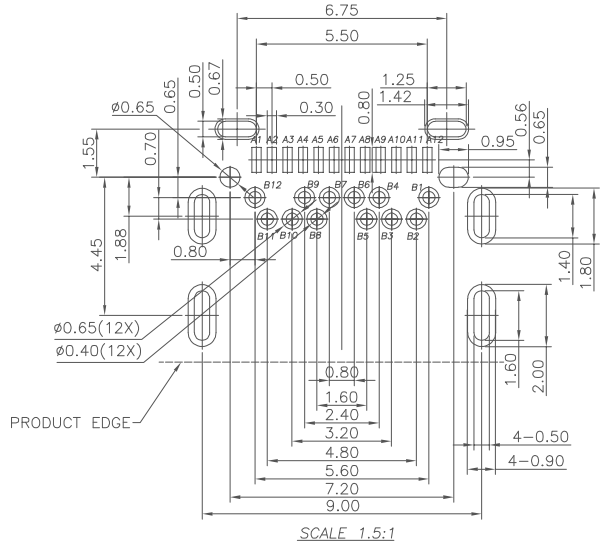
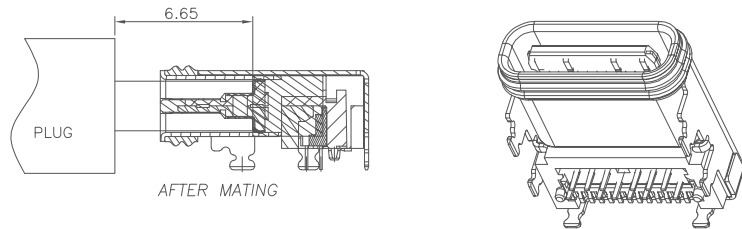
- NOTES:
- 1.MATERIAL:
 - MOLDING: LCP UL94 V-0
 - CONTACT: COPPER ALLOY.
 - PLATED GOLD ON CONTACT AREA,
 - G/F GOLD ON SOLDER AREA,
 - 50u" NICKEL PLATING OVER ALL.
 - 2.MECHANICAL:
 - INSERTION: 5~20N.
 - EXTRACTION: 8~20N.
 - DURABILITY: 10000 CYCLES
 - 3.ELECTRICAL:
 - CURRENT: 5A MAX FOR VBUS;
 - 1.25A FOR GND, 0.25A FOR OTHER OTHER.
 - VOLTAGE: 20VDC MAX
 - WITHSTANDING VOLTAGE: 100V AC.
 - CONTACT RESISTANCE: 40mΩ MAX.
 - INSULATION RESISTANCE: 100MΩ MIN.
 - 4.ENVIRONMENTAL
 - TEMPERATURE RANGE: -55°C TO +80°C

料号编码:



XIB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

TITLE:		NO.: XB-TYPEC-FS-24PIN		
XB-TYPE-C 24Pin板上DIP+SMT防水IPX8防水USB母座		名称: waterproof USB 24PIN		
工程图		USB connector 3.2		
THIRD ANGLE PROJECTION	UNIT:	SCALE:	SIZE:	SHEET:
	mm	1:1	A4	1/2



SCALE 1.5:1
RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.0 MM;DEFAULT TOLERANCE:±0.05

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	B11	SSRXp1	Positive half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use(SBU)	B5	CC2	Configuraation Channel
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return



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TITLE:

NO.:XB-TYPEC-FS-24PIN

XB-TYPE-C 24Pin板上DIP+SMT防水IPX8 3.2防水USB母座

名称: waterproof USB 24PIN

工程图

USB connector 3.2

THIRD ANGLE PROJECTION



UNIT:

SCALE:

SIZE:

SHEET:

mm

1:1

A4

1/2