



△△ SPECIFICATION
 Current Rating:3.0A
 Voltage Rating:5.0V
 Withstanding Voltage:100V AC For 1 Minute
 LLCR:VBUS&GND Pins And Other Pins:
 40 Milliohms/Pin Max. Shield:50 Milliohms/Max.
 Insulation Resistance:100 Megaohms Min.
 Insertion Force:5~20N.
 Removal Force:5~20N.
 Durability:10000 Cycles
 Operating Temperature:-25°C~+85°C
 RoHS Compliant

USB Type-C Pin Assignments

Pin	Name	Pin	Name
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

No.	Description	Material	Remark
1	Insert Molding	LCP+30%G.F.	Black
2	Terminal	Copper Alloy	Gold Flash On Contact Area,Tin Plated On Solder Tails,Over Nickel
3	Mid-Plate	Stainless Steel	No Plated
4	EMI Pad	Stainless Steel	No Plated
5	Shell	Stainless Steel	Nickel Plated

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 4UCON TECHNOLOGY INC.

DRAWING No. 22238
 APPROVED BY MEI
 CHECKED BY HZF
 DRAWING BY CYP
 SCALE NONE REV. A2

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
 X. ±0.35 X.* ±4*
 .X ±0.35 .X.* ±3*
 .XX ±0.25

NO.	REV.	REVISIONS	CHK	DATE
△	A2	Modify Data	HZF	05/19/2021
△	A1	Modify Data	HZF	06/08/2018
△	A0	NEW RELEASE	HZF	08/27/2015