



PIN OUT						
USB TYPE-C PLUG		WIRE			USB TYPE-C PLUG	
PIN	SIGNAL NAME	WIRE NUMBER	SIGNAL NAME	WIRE SIZE	PIN	SIGNAL NAME
A1,B1,A12,B12	GND	1[16]	GND_PWRrt	22AWG	A1,B1,A12,B12	GND
A4,B4,A9,B9	VBUS	2[17]	PWR_VBUS1	22AWG	A4,B4,A9,B9	VBUS
A5	CC	3	CC	32AWG	A5	CC
B5	Cvconn	18	DISCONNECT	EMPTY	B5	Vconn
A6	Dp1	4	UTP_Dp	32AWG	A6	Dp1
A7	Dn1	5	UTP_Dn	32AWG	A7	Dn1
A2	SSTXp1	6	SDPp1	30AWG	B11	SSRXp1
A3	SSTXn1	7	SDPn1	30AWG	B10	SSRXn1
B11	SSRXp1	8	SDPp2	30AWG	A2	SSTXp1
B10	SSRXn1	9	SDPn2	30AWG	A3	SSTXn1
B2	SSTXp2	10	SDPp3	30AWG	A11	SSRXp2
B3	SSTXn2	11	SDPn3	30AWG	A10	SSRXn2
A11	SSRXp2	12	SDPp4	30AWG	B2	SSTXp2
A10	SSRXn2	13	SDPn4	30AWG	B3	SSTXn2
A8	SBU1	14	SBU_A	30AWG	B8	SBU2
B8	SBU2	15	SBU_B	30AWG	A8	SBU1
SHELL	Shield	Braid	Shield	Braid	SHELL	Shield

ELECTRICAL TEST:  
 1. 100% OPEN & SHORT WITH MISS WIRE TEST  
 2. TEST CONDITIONS  
 CONDUCTIVE RESISTANCE: 2 OHMS MAX  
 HIPOT: AC200/0.1S LEAKAGE CURRENT: 0.5mA MAX  
 INSULATION RESISTANCE: MIN 10M OHMS/DC 200V

NOTE:  
 CABLE: 30AWG COAXIAL  
 USB 3.1 Gen2 10G speed

ITEM NUMBER	LENGTH (MM)
4311-COAX-0,5M	500
4311-COAX-1,0M	1000
4311-COAX-2,0M	2000
4311-COAX-3,0M	3000

TOLERANCE (MM)	
L=1~25	±1
L=25.1~100	±2
L > 100.1	±3
ANGLE:	±2°

UNIT: mm

REVISED DETAILS			REVISED BY	Part number:	Revision:
REV.	DESCRIPTION	DATE		SEE TABLE	Orig.
				RFQ number:	Drawing#:
				Drawn by:	Scale: None
				Checked by:	Date:

