



Pin assignment diagram

Pin Number	Signal Name	Cable Connection	Pin Number
A1,B1,A12,B12	GND	Connection	A1,B1,A12,B12
A4,B4,A9,B9	VBUS	Connection	A4,B4,A9,B9
A2	SDPp1	-----CDR-->	B11
A3	SDPn1	-----CDR-->	B10
A5	CC	<---PD---	A5
A6	Dp	<----->	A6
A7	Dn	<----->	A7
A8	SBU_A	----->	B8
A10	SDPn2	<---CDR----	B3
A11	SDPp2	<---CDR----	B2
B11	SDPp3	<---CDR----	A2
B10	SDPn3	<---CDR----	A3
B8	SBU_B	<----->	A8
B7		No Connect	B7
B6		No Connect	B6
B5	Diode to VCONN_CABLE <----->	Ra to GND	B5
B3	SDPn4	-----CDR-->	A10
B2	SDPp4	-----CDR-->	A11
Shell	Shield	<----->	Shell

SKU	L(m)	T(mm)
TBLT3MM1MA	1.0	50
TBLT3MM2MA	2.0	100

THIRD ANGLE PROJECTION

**GENERAL NOTES**  
DIMENSIONS ARE IN MM - DO NOT SCALE

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PRODUCT ID	TBLT3MMxMA		
DESCRIPTION	Thunderbolt 3 Cable with 100W Power Delivery - 40Gbps		
<b>DO NOT SCALE</b>	<b>SHEET: 1 OF: 1</b>	<b>UPLOAD DATE: 6/20/2022</b>	