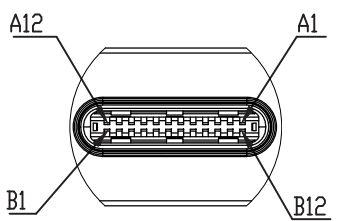


Detail A
Scale 5:1



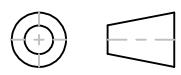
Detail B
Scale 5:1

Pin assignment diagram

Pin Number (LHS)	Signal Name	Pin Number (RHS)	Cable Type	
A1,B1,A12,B12	GND_PWRrt1[GND_PWRrt2]	A1,B1,A12,B12	Spiral shield	-
A4,B4,A9,B9	PWR_VBUS1[PWR_VBUS2]	A4,B4,A9,B9	Discrete	AWG24
A5	CC	A5	Discrete	AWG34
B5	PWR_VCDNN	B5	Discrete	AWG30
A6	UTP_Dp	A6	Twisted pair	AWG34
A7	UTP_Dn	A7		
A2	SDPp1	B11	Coaxial	AWG32
A3	SDPn1	B10	Coaxial	AWG32
B11	SDPp2	A2	Coaxial	AWG32
B10	SDPn2	A3	Coaxial	AWG32
B2	SDPp3	A11	Coaxial	AWG32
B3	SDPn3	A10	Coaxial	AWG32
A11	SDPp4	B2	Coaxial	AWG32
A10	SDPn4	B3	Coaxial	AWG32
A8	SBU_A	B8	Discrete	AWG34
B8	SBU_B	A8	Discrete	AWG34
Shell	Shield	Shell	-	-

SKU	L(m)	T(m)
TBLT3MM1M	1.00	±0.03
TBLT3MM2M	2.00	±0.03

THIRD ANGLE PROJECTION



GENERAL NOTES

DIMENSIONS ARE IN MM - DO NOT SCALE
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PRODUCT ID	TBLT3MMxM		
DESCRIPTION	Thunderbolt 3 Cable, 20Gbps, 100W PD, 4K, Certified		
DO NOT SCALE	SHEET: 1 OF: 1	UPLOAD DATE: 5/09/2025	