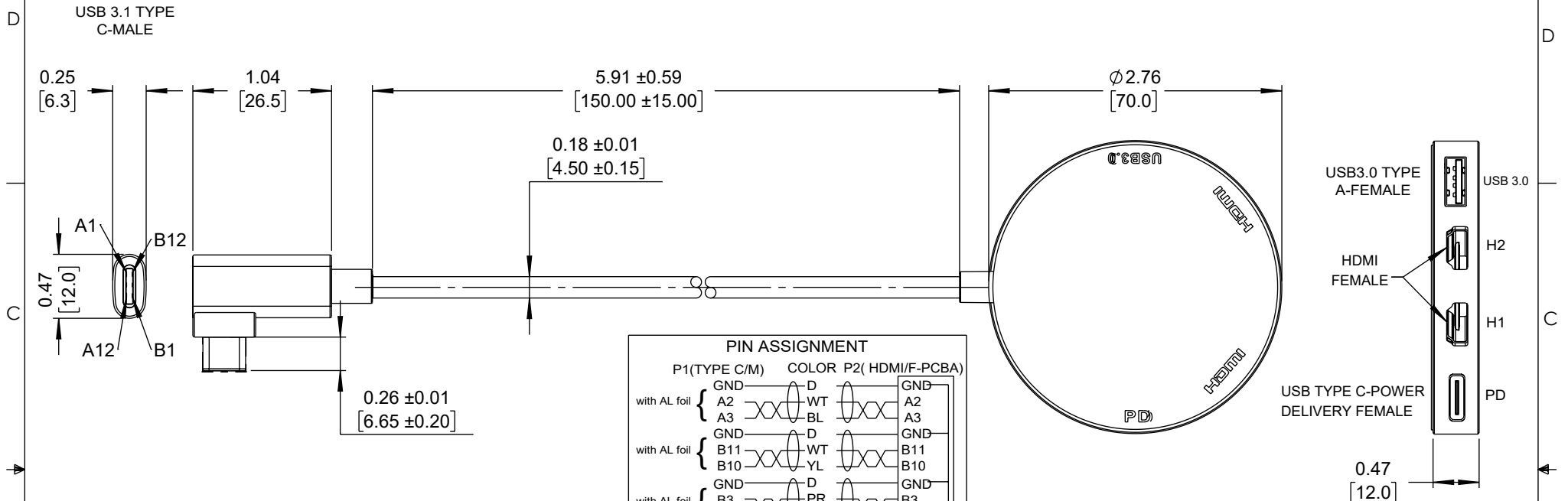


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	07/27/2023	LNAGARAJ	RCARLESCO



PIN ASSIGNMENT			
P1 (TYPE C/M)	COLOR	P2 (HDMI/F-PCBA)	
GND	D	GND	GND
with AL foil { A2	WT	A2	A2
A3	BL	A3	A3
GND	D	GND	GND
with AL foil { B11	WT	B11	B11
B10	YL	B10	B10
GND	D	GND	GND
with AL foil { B3	PR	B3	B3
B2	WT	B2	B2
GND	D	GND	GND
with AL foil { A10	OR	A10	A10
A11	WT	A11	A11
A8	BL	A8	A8
B5	YL	B5	B5
Twisted { A7	GN	A7	A7
A6	WT	A6	A6
B8	PR	B8	B8
A5	OR	A5	A5
A4	RD	A4	A4
SHELL	BRAIN	SHELL	SHELL

TEST CONDITIONS:

- 100% OPEN, SHORT AND SWAP TEST.
- ON-RESISTANCE: 2 OHMS MAX.
- INSULATION RESISTANCE: 10 MEGAOHM MIN/DC300V/10MS (WIRE END).
- OUR TESTING PROCEDURE ASSESSES THE TYPE C INTERFACE. THE HDMI1 PORT ENSURES SEAMLESS 4K@60HZ SUPPORT, WHILE THE HDMI2 PORT PROVIDES THE SAME REMARKABLE 4K@60HZ EXPERIENCE. (TYPE C TESTED ON BOTH SIDES FOR COMPLETE ASSURANCE).
- COMPATIBLE WITH WINDOWS OPERATING SYSTEMS SUPPORTING MST MODE..
- USB3.0 SUPPORTS UP TO 5GBPS DATA TRANSMISSION WITH A READ AND WRITE SPEED OF 300-480MB/s WITH A SOLID-STATE DRIVE.
- CONDUCTED A HIGH-DEFINITION VIDEO TEST ON A MONITOR, EXAMINING ITS PERFORMANCE AND CAPABILITIES. ADDITIONALLY, WE ISOLATED THE HDMI INTERFACE FOR A SEPARATE ASSESSMENT. THIS SETUP ACHIEVES AN IMPRESSIVE RESOLUTION OF 3840X2160@60HZ WHEN BOTH INTERFACES ARE TESTED CONCURRENTLY. WHEN OPERATING SIMULTANEOUSLY, THE RESOLUTION SEAMLESSLY SUPPORTS 1920*1080@60HZ. ADDITIONALLY, OUR POWER DELIVERY 3.0 PORT OFFERS EXCEPTIONAL REVERSE SUPPORT, ENABLING FAST CHARGING OF DEVICES UP TO 100W (20V 5A).

- NOTE:**
- ALL MARKINGS ARE FOR REFERENCE ONLY.
 - PRODUCT SHALL BE INDIVIDUALLY PACKAGED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCES: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0 ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [.5] ANGLES ± 1° .XXX = ± .005 [.13]	APPROVALS DRAWN BY LNAGARAJ CHECKED BY RCARLESCO APPROVED BY GUITADAURO	DATE 07/27/2023 07/28/2023 07/28/2023	50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR	CATEGORY USB C DOCKS	
THIRD-ANGLE PROJECTION 	SIZE A	CAGE CODE 43321	ITEM NO. USBCDS-4P4K
SCALE: NONE		CAD FILE: USBCDS-4P4K.SLDDRW	
			SHEET 1 OF 1