ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00950	Connector, USB C jack, molding style	1	
2	24-00360	Overmold, panel mount USB jack, type C	1	Nylon, black
3	55-00140	Slide ratchet, panel mount USB jack, Nylon	2	Black
4	30-00088	Wire, 4C, 1PR + 2C, 28 AWG, UL2725, 30V, 80C, 3.6 mm, shielded, VW-1, PVC, 79A, USB 2.0	1	
5	Heat shrink	black, UL	1	Covers shield
6	Heat shrink	black, UL	1	Covers jacket end

305 +50/0

23.5 ±1
2.5
0.5 ±0.50
12 ±0.30
(⌀3.6)

25 ±5
5 ±2 (tinned x 5)
(10)
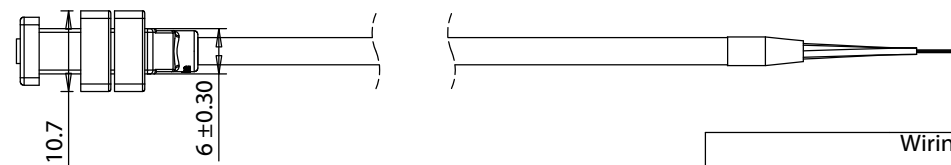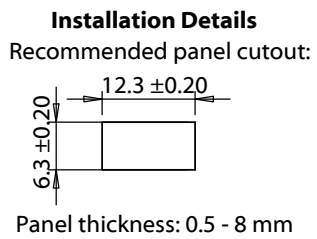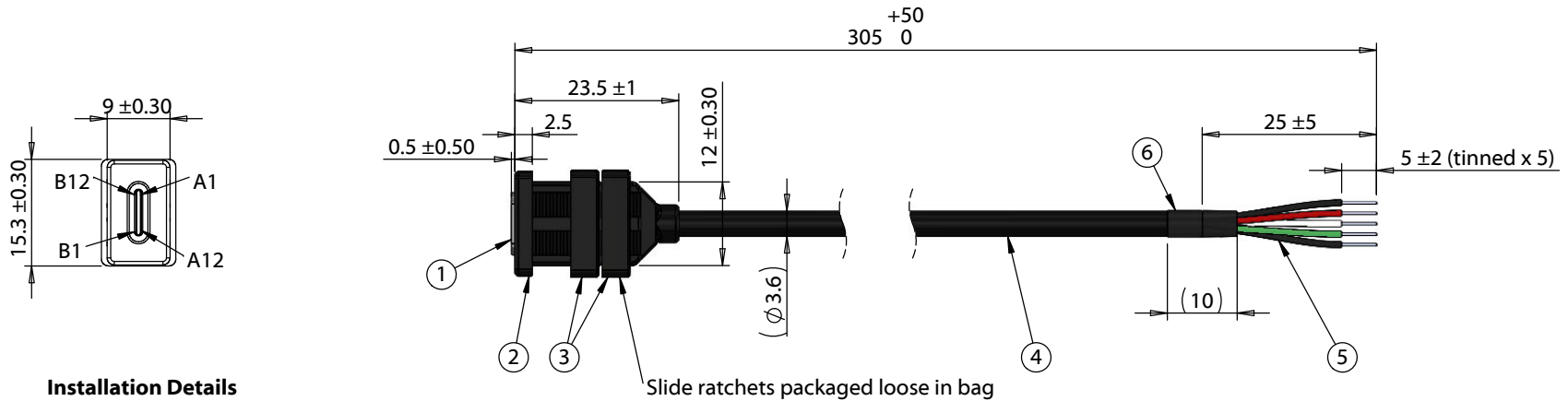
Slide ratchets packaged loose in bag

10.7
6 ±0.30

Installation Details
Recommended panel cutout:

9 ±0.30
15.3 ±0.30
B12 — A1
B1 — A12

12.3 ±0.20
6.3 ±0.20

Panel thickness: 0.5 - 8 mm

Notes:
◦ Cables individually packaged two slide ratchets (55-00140) within bag
◦ For ideal retention, please use both slide ratchets
◦ Caution: Ratchets are intended for single use installation. Multiple removals and installations will diminsh ratcheting retention.
◦ Cable meets USB 2.0 requirements

Wiring Diagram		
50-00950	Signal Name	Wire Color
A1, B1, A12, B12	Gnd	Black
A4, B4, A9, B9	VBus	Red
A6, B6	D+	Green
A7, B7	D-	White
Shell	Shield	Shield

Revision:	Date:	Description:
A	8/20/2020	Initial release
A1	11/2/2020	Changed overmold p/n

Prepared:

Verified:

Dimensions are in millimeters.
Tolerances:
X: ± 0.5 mm
X.X: ± 0.3 mm
X.XX: ± 0.05 mm

Notes:

RoHS compliant

Function test: no open, no short circuit, no intermittent

Description:
Cable, 305 mm, panel mount USB 2.0 Type-C jack 50-00950 to stripped tinned, 28 AWG, 30-00088 wire

TENSILITY

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Size: A
Part number: 10-03711
Scale: 1:1
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