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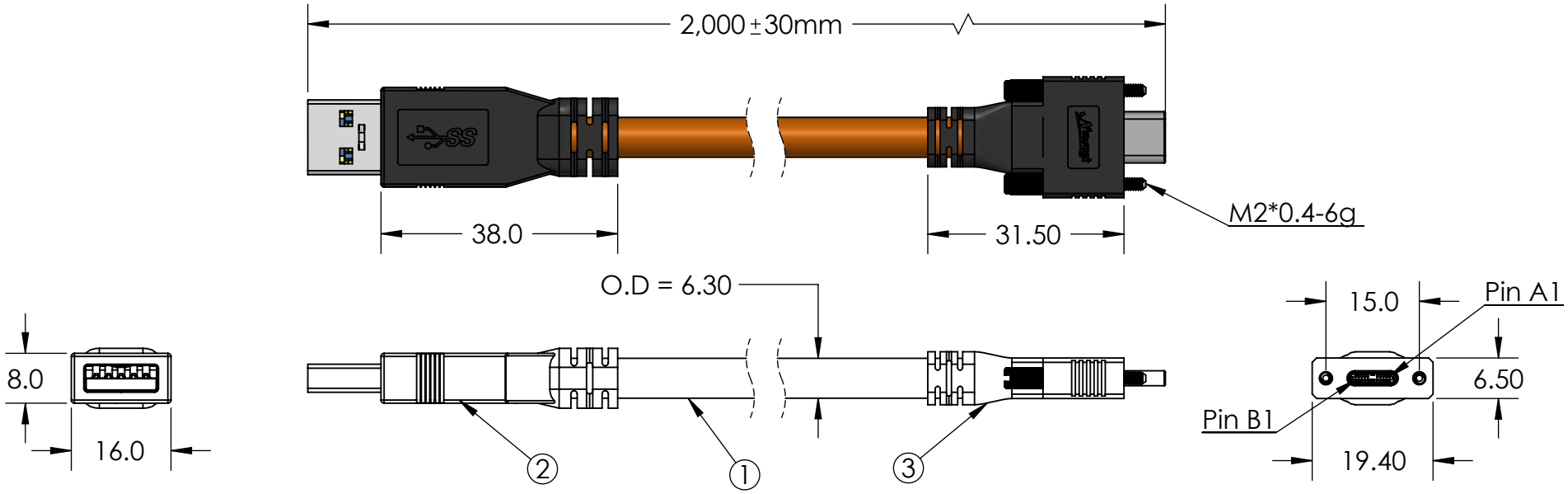

Wiring Structure			
USB 3.0 A Plug	Wire		USB Typ-C Plug
	SIGNAL	COLOR	
1	Vcc	Red	A4,B4,A9,B9
	CC		A5
2	UTP-Dn	White	A7
3	UTP-Dp	Green	A6
4+7	GND	Black+D	A1,B1,A12,B12
5	SDPn1	Blue	A3
6	SDPp1	Yellow	A2
8	SDPn2	Purple	B10
9	SDPp2	Orange	B11
SHELL	Outer Braid		SHELL

Rp=56K

Notes:
1. Cable: USB 3.1 High Flex Cables, 6.3mm O.D, Orange Jacket.
2. Connector: USB A Male
3. Connector: USB Type-C Male Dual Screw Locking.
4. Recommended Min Bending Radius: 12 x O.D
5. Max Drag Chain Travel Distance: 2 meter
6. Rated Flex Life Cycle: 6,000,000
7. Packaging: 1 Piece + PE bag.

Newnex Technology Corp.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:
FRACTIONS ± NA | DECIMALS .X± 0.5, .XX± 0.25, .XXX± 0.125 | ANGLES ± 0.5°

PROJ | SCALE: 1:1 | REV: A | DATE: 6/2/2023 | DRAWN BY: XW | APPROVED BY:

TITLE: High Flex USB 3.1 Cable, A Male to C Male with Dual Screw Locking, 2m, Orange.

PART NUMBER: U3HLA01C12-020 | CHECKED BY: | SHEET 1 OF 1

REVISION COMMENTS: Drawing generated