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## REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	02/08/2024	KGLEBOVA	GUTTADAURO

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C

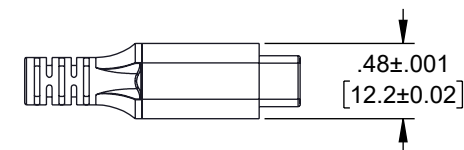
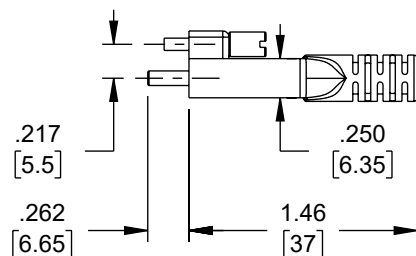
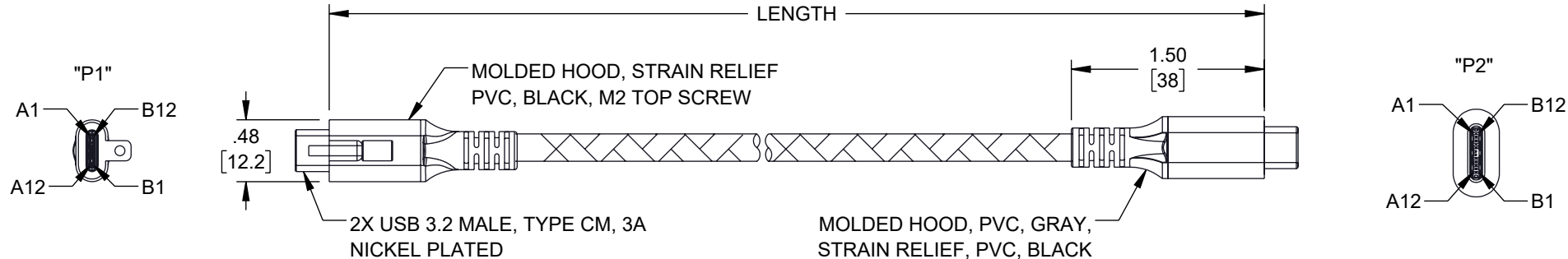
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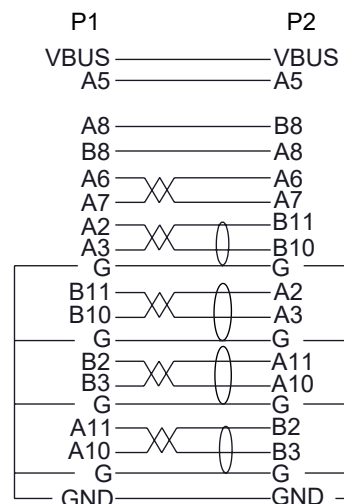
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## WIRING DIAGRAM



## NOTES:

- CABLE: (32AWG\*1P+D+AL+HM)\*4C+32AWG\*1P+32AWG\*4C+  
+24AWG\*2C+F+D(24AWG), OD: 5.2mm ± 0.2 mm  
JACKET: PVC, BLACK, NYLON BRAID, BLACK.

## ELECTRICAL TEST:

- 100% OPEN SHORT MISS WIRE TEST
- CONTACT RESISTANCE: 5 OHM MAX.
- INSULATION RESISTANCE: 10M OHM MIN.
- HI-POT TEST: DC 300V/10 ms
- PASS 5Gbps/5V3A TEST

## MISCELLANEOUS:

- CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

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UNLESS OTHERWISE SPECIFIED  
LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:  
X = ±.2 [5] | FRACTIONS  
XX = ±.02 [0.5] | ± 1/32  
XXX = ±.005 [0.13] | ANGLES ± 1°

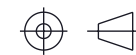
CABLE LENGTH TOLERANCES:  
≤12 [305] = +1 [25] / -0  
>12 [305] ≤ 60 [1524] = +2 [51] / -0  
>60 [1524] ≤ 120 [3048] = +4 [102] / -0  
>120 [3048] ≤ 300 [7620] = +6 [152] / -0  
>300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY  
AND SUBJECT TO CHANGE WITHOUT NOTICE.  
UN-DIMENSIONED NON-CRITICAL FEATURES  
MAY VARY IN SIZE AND LOCATION  
COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

SCALE SHEET

NONE 1 OF 1

DESCRIPTION  
USB 3.2 USB C MALE TOP SCREW ONE SIDE, 5V, 3A, 5Gbps

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	KGLEBOVA	SU32CC-MLMS	A

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