LENGTH

1.57 [40]

1.46 [37]

.480 [12.2]

"P2"

A1 — B12

A12 — B1

MOLDED HOOD, STRAIN RELIEF
PVC, BLACK, M2 TOP SCREW

.157 [4]

.080 [2]

USB 3.2 MALE, TYPE CM, 3A
NICKEL PLATED
LEFT ANGLE CONNECTOR
LOCKED POSITION

MOLDED HOOD, STRAIN RELIEF
PVC, BLACK, M2 TOP SCREW

USB 3.2 MALE, TYPE CM, 3A
NICKEL PLATED

"P1"

B1 — B12

A12 — A1

.264 [6.7]

.250 [6.35]

.217 [5.5]

.250 [6.35]

.262 [6.65]

WIRING DIAGRAM

P1 — P2
VBUS —— VBUS
A5 —— A5

A8 —— B8
B8 —— A8
A6 —— A6
A7 —— A7
A2 —— B11
A3 —— B10
G —— G
B11 —— A2
B10 —— A3
G —— G
B2 —— A11
B3 —— A10
G —— G
A11 —— B2
A10 —— B3
G —— G
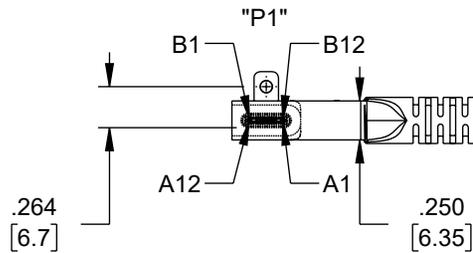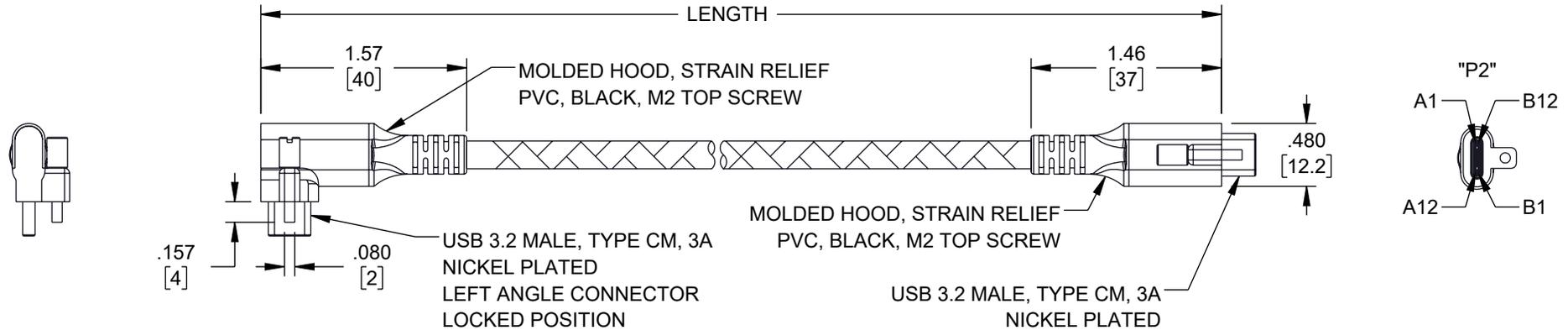GND —— GND
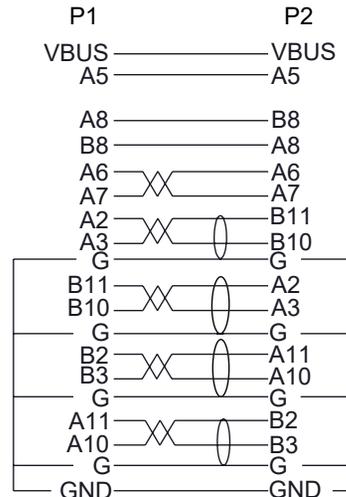
NOTES:

1. 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:
2. 100% OPEN SHORT MISS WIRE TEST
3. CONTACT RESISTANCE: 5 OHM MAX.
4. INSULATION RESISTANCE: 10M OHM MIN.
5. HI-POT TEST: DC 300V/10 ms
6. PASS 5Gbps/5V3A TEST

MISCELLANEOUS:
7. CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
8. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

ITEM NO	LENGTH [TOL.]	
	METERS [mm]	FEET [IN]
CAU32CC-MLMLAL-1M	1 [+35/-20]	3.28 [+1.38/-.79]
CAU32CC-MLMLAL-3M	3 [+35/-30]	9.84 [+1.38/-1.18]

LC LG Rev-D5 Asize

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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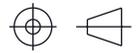
INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION
USB 3.2 USB C MALE TOP SCREW ONE SIDES - ONE SIDE LEFT
ANGLE LOCKING, 5V, 3A, 5GBPS

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	KGLEBOVA	CAU32CC-MLMLAL	A