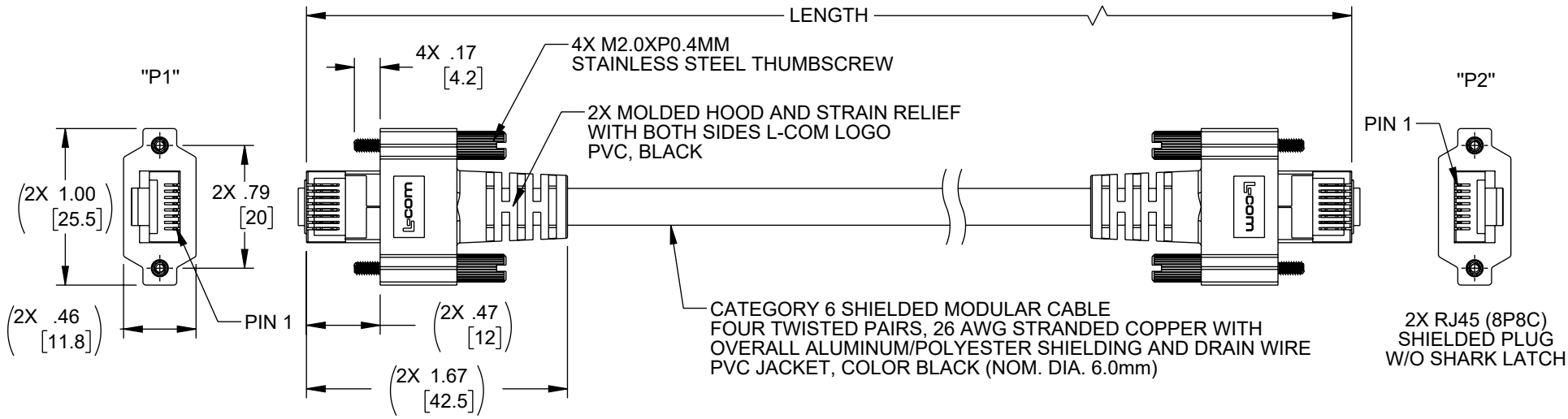
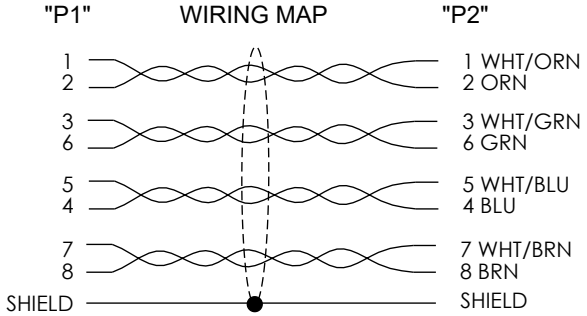
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	01/29/2024	SREITER	GUTTADAURO





PART NUMBER	LENGTH	
	METERS	FEET
TRG616-C6B-1M	1.0	3.28
TRG616-C6B-1.5M	1.5	4.92
TRG616-C6B-2M	2.0	6.56
TRG616-C6B-2.5M	2.5	8.20
TRG616-C6B-3M	3.0	9.84
TRG616-C6B-5M	5.0	16.41
TRG616-C6B-8M	8.0	26.25
TRG616-C6B-10M	10.0	32.81

NOTES:

MATERIAL:
RJ45 HOUSING: POLYCARBONATE, CLEAR UL94V-0
RJ45 SHIELD/STRAIN RELIEF: BRASS,NICKEL PLATE
RJ45 CONTACTS: PHOSPHOR BRONZE , 50µ" MIN. GOLD PLATE IN CONTACT AREA, NICKEL PLATE OVERALL

ELECTRICAL:
NOMINAL VOLTAGE RATING: 30 V
CURRENT RATING: 1.5A

ENVIRONMENTAL:
OPERATING TEMPERATURE RANGE: -10°C TO +75°C

MISCELLANEOUS:
CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

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UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [ ] ARE MILLIMETERS
TOLERANCES:
.X = ±.2 [5] | FRACTIONS ± 1/32
.XX = ±.02 [0.5] | ANGLES ± 1°
.XXX = ±.005 [0.13]
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
CA CAT6 GigE/GigE SHLD, PVC BLK

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	BZHANG	TRG616-C6B	A

LC LG Rev-D5 Asize