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

F

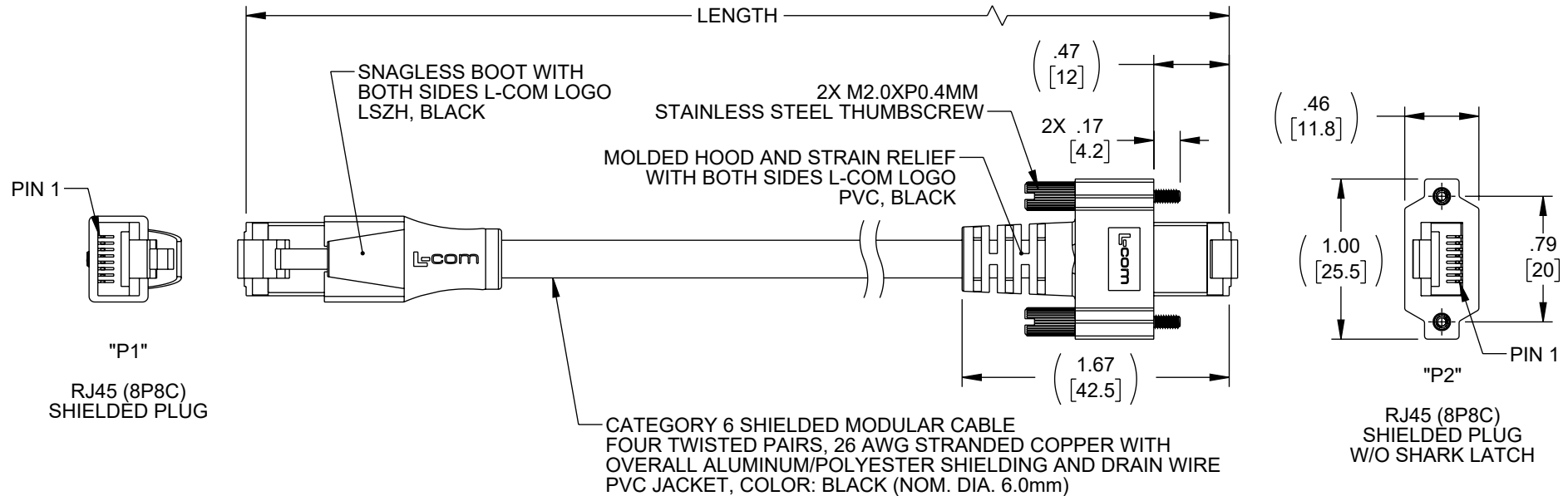
E

D

C

B

A



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:

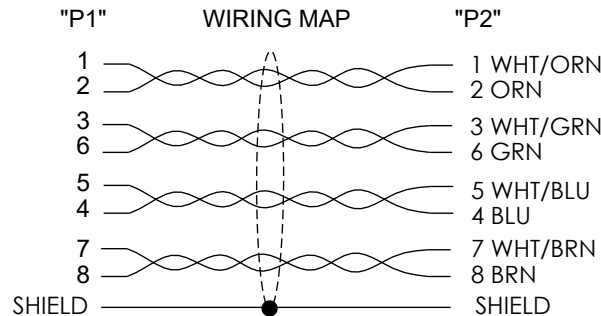
OPERATING TEMPERATURE RANGE: -10°C TO +75°C

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).



MODEL NUMBER	LENGTH	
	METERS	FEET
TRG614-C6B-1M	1.0	3.28
TRG614-C6B-1.5M	1.5	4.92
TRG614-C6B-2M	2.0	6.56
TRG614-C6B-2.5M	2.5	8.20
TRG614-C6B-3M	3.0	9.84
TRG614-C6B-5M	5.0	16.41
TRG614-C6B-8M	8.0	26.25
TRG614-C6B-10M	10.0	32.81

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

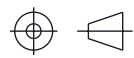
TOLERANCES:
X = ±.2 [5] FRACTIONS
.XX = ±.02 [0.5] ± 1/32
.XXX = ±.005 [0.13] ANGLES ± 1°

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 NONE SHEET 1 OF 1

DESCRIPTION

CA CAT6 GigE/RJ45 SHLD, PVC BLK

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	BZHANG	trg614-c6b	A