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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	UPDATED ITEM NO. AND TABLE	02/01/2024	SREITER	GUTTADAURO

F

E

D

C

B

A

F

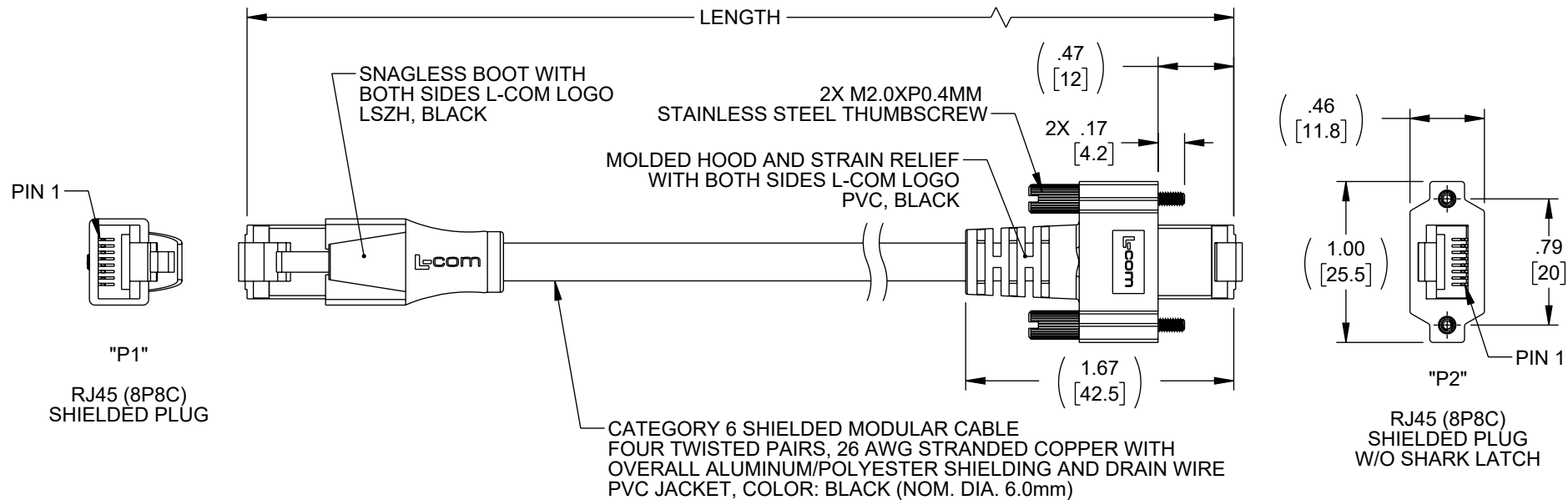
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NOTES:

MATERIAL:

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

ELECTRICAL:

NOMINAL VOLTAGE RATING: 30 V
 CURRENT RATING: 1.5A

ENVIRONMENTAL:

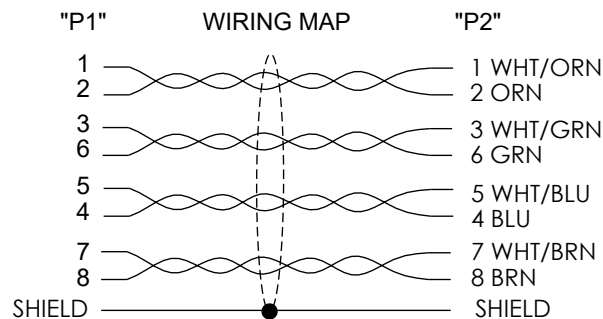
OPERATING TEMPERATURE RANGE: -10°C TO +75°C

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
GE614-C6B-1M	1.0	3.28
GE614-C6B-1.5M	1.5	4.92
GE614-C6B-2M	2.0	6.56
GE614-C6B-2.5M	2.5	8.20
GE614-C6B-3M	3.0	9.84
GE614-C6B-5M	5.0	16.41
GE614-C6B-8M	8.0	26.25
GE614-C6B-10M	10.0	32.81

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

TOLERANCES:
 .X = ± 2 [5]
 .XX = ± 0.02 [0.5]
 .XXX = ± 0.005 [0.13]
 FRACTIONS
 $\pm 1/32$
 ANGLES $\pm 1^\circ$

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] = $\pm 5\%$ / -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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CABLES

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Website: www.ShowMeCables.com
 Phone: 1.888.519.9505



INTERPRET ALL DIMENSIONS AND
 TOLERANCES PER ASME Y14.5

SCALE SHEET

NONE 1 OF 1

DESCRIPTION

CA CAT6 GigE/RJ45 SHLD, PVC BLK

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	SREITER	GE614-C6B	A

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