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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	1/20/2025	DMAY	GUTTADAURO

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C

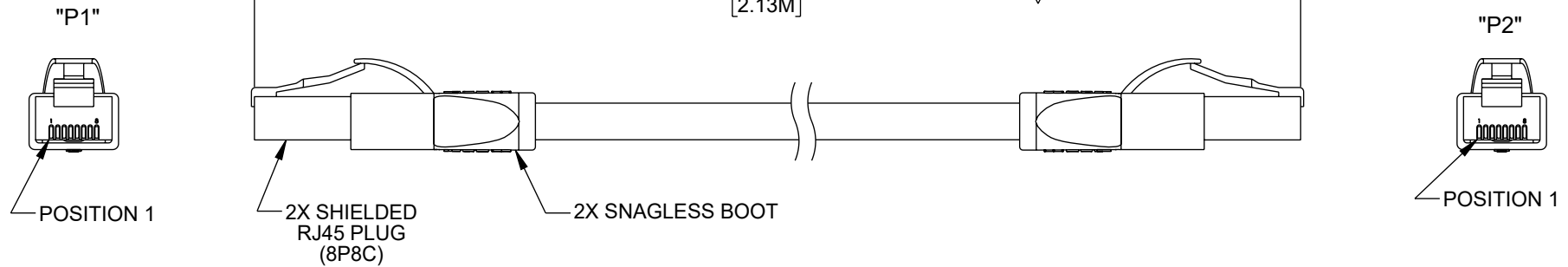
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**NOTES:****MATERIAL:**

PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
 CONTACTS: PHOSPHOR BRONZE
 CABLE JACKET: POLYURETHANE, BLACK
 PLUG SHIELDING: BRASS
 SNAGLESS BOOT: LSZH, BLACK

FINISH:

CONTACTS: 50 μINCHES GOLD IN CONTACT AREA
 OVER 100 μINCHES NICKEL PLATE OVERALL
 PLUG SHIELDING: NICKEL PLATED

CABLE CHARACTERISTICS:

SHIELDED, FOUR TWISTED PAIR, CAT 5E MODULAR CABLE
 26AWG STRANDED TINNED COPPER WITH ALUMINUM/
 POLYESTER FOIL SHIELD AND TINNED COPPER DRAIN WIRE
 PLUS TINNED COPPER BRAID

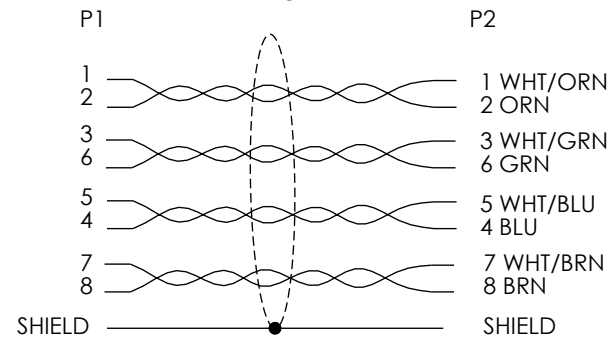
MISCELLANEOUS:

DRAIN WIRE TIED TO CONNECTOR SHELLS
 PLUG CONFORMS TO TIA-1096
 OPERATING TEMPERATURE RANGE: -40°C TO +75°C
 CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
 CABLE ASSEMBLY TO BE INDIVIDUALLY PACKAGED IN
 ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

WIRING MAP



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

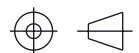
TOLERANCES:
 .X = ±.2 [5] FRACTIONS
 .XX = ±.02 [0.5] ± 1/32
 .XXX = ±.005 [0.13] ANGLES ± 1°

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

INDUSTRIAL OUTDOOR CATEGORY 5E CABLE ASSEMBLY,
 SF/UTP DOUBLE SHIELDED, 26AWG STRANDED, RJ45 TO RJ45,
 PUR JACKET, BLACK, 7F

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DMAY	TMD19014014046-007F	A