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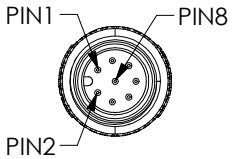
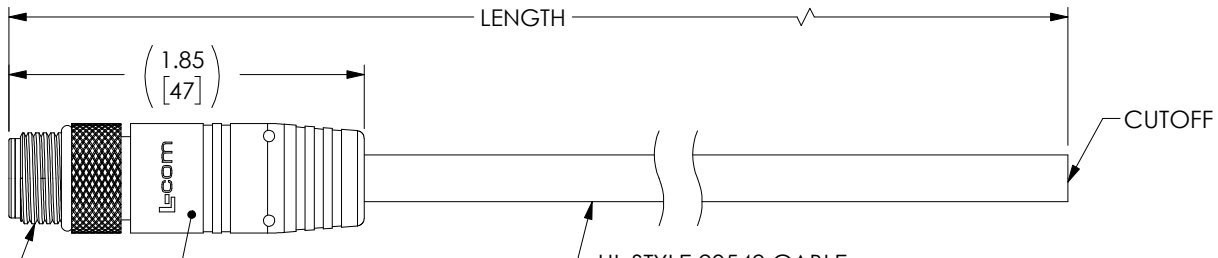
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASED	03/10/2021	DGUTTADAUR

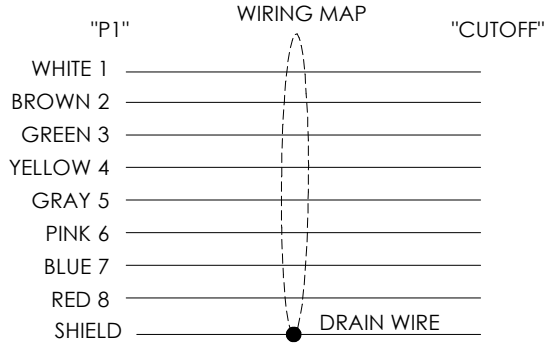


"P1"

M12
SHIELDED MALE
8 POSITION A-CODED



WIRING MAP



PART NUMBER	LENGTH	
	FEET	METERS
TRG886-P6B-2M	6.56	2.0
TRG886-P6B-5M	16.41	5.0

NOTES

MATERIAL:
MOLDED HOOD:THERMOPLASTIC POLYURETHANE,BLACK,UL94V-0
INSULATOR:PBT+GF, BLACK
SHELL/SCREWS: BRASS, NICKEL PLATE
CONTACTS: PHOSPHOR BRONZE, 15µ" MIN. GOLD PLATE

ELECTRICAL:
NOMINAL VOLTAGE RATING: 30 V AC/DC
MAX CURRENT: 2A

APPLICATION:
INGRESS PROTECTION RATING IS IP67 (MATED).

ENVIRONMENTAL:
OPERATING TEMPERATURE RANGE: -25°C TO +80°C
CABLE JACKET RESISTANCE: OIL, SUNLIGHT & CHEMICAL RESISTANT
CABLE JACKET FLAME RATING:VW-1

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]
OVERALL CABLE LENGTH TOLERANCE:
≤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 OTHER DIMENSIONAL TOLERANCES:
.X = ± .2 [5] | FRACTIONS ± 1/32
.XX = ± .02 [.5] | ANGLES ± 1°
.XXX = ± .005 [.13]

THIRD-ANGLE PROJECTION

APPROVALS	DATE
DRAWN BY B.ZHANG	03/08/2021
CHECKED BY SPAN	03/08/2021
APPROVED BY DGUTTADAUR	03/08/2021

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

REF

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Phone: 1.800.341.5266
1.978.682.6936

CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
M12 8PAM PIGTAIL SHLD 26AWG PUR BLK

SIZE	CAGE CODE	DWG. NO.	REV.
A	43321	TRG886-P6B	A

SCALE: NONE | CAD FILE: TRG886-P6B.SLDDRW | SHEET 1 OF 1

T-Rev.D