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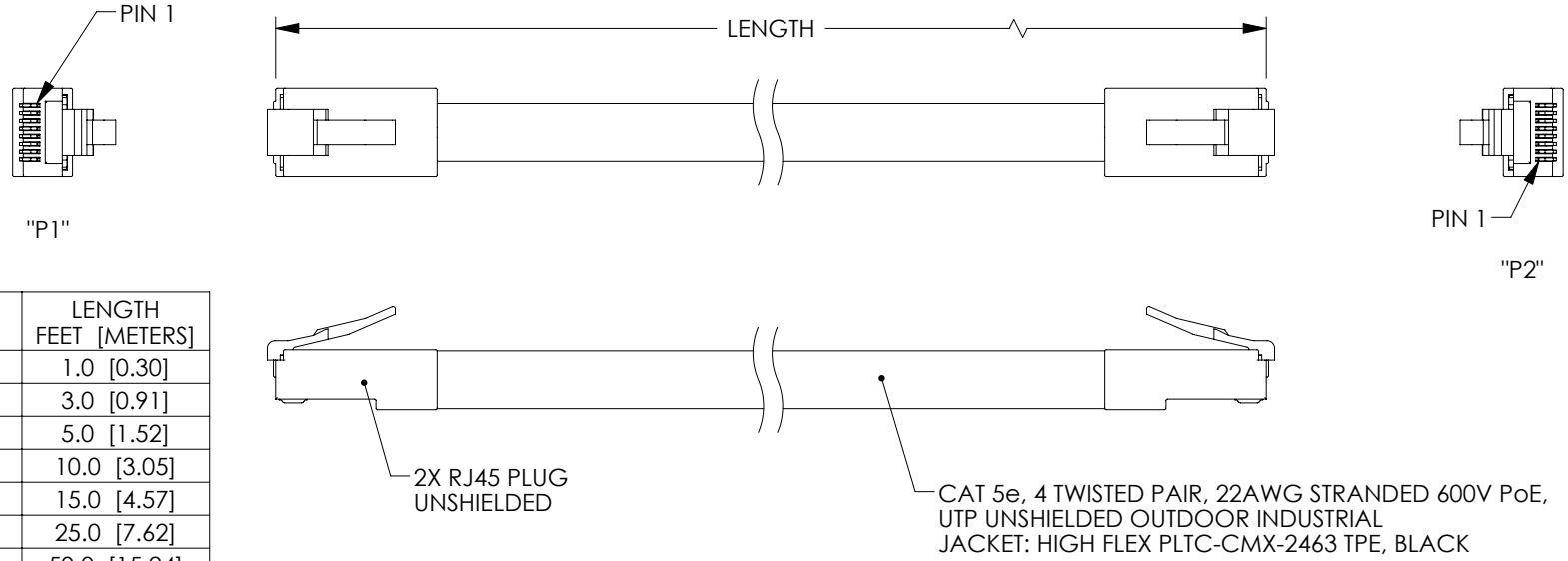
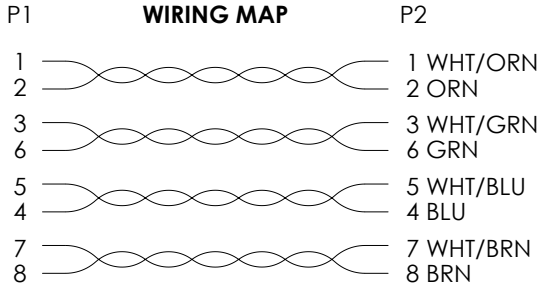
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	6/10/21	DGUTTADAURO



MODEL NUMBER	LENGTH FEET [METERS]
TRD524HF-BLK-1F	1.0 [0.30]
TRD524HF-BLK-3F	3.0 [0.91]
TRD524HF-BLK-5F	5.0 [1.52]
TRD524HF-BLK-10F	10.0 [3.05]
TRD524HF-BLK-15F	15.0 [4.57]
TRD524HF-BLK-25F	25.0 [7.62]
TRD524HF-BLK-50F	50.0 [15.24]
TRD524HF-BLK-75F	75.0 [22.86]
TRD524HF-BLK-100F	100.0 [30.48]
TRD524HF-BLK-150F	150.0 [45.72]
TRD524HF-BLK-200F	200.0 [60.96]
TRD524HF-BLK-250F	250.0 [76.20]

WIRING MAP



NOTES:

CABLE CHARACTERISTICS:
- FLEX LIFE: 1 MILLION CYCLE TEST (10X CABLE O.D. MIN. RAD.)
  10 MILLION CYCLE TEST (20X CABLE O.D. MIN. RAD.)
- TEMPERATURE RATING: -40°C TO +75°C
- VOLTAGE RATING: 600 V
- POE COMPLIANT (802.3) TO 100 METERS WHEN INSTALLED PER RECOMMNEDATIONS IN TIA TSB-184.
- FLAME RATING: CMX OUTDOOR - CM
- AGENCY APPROVALS: PLTC-UL AWM STYLE 2463
- CABLE JACKET IS WELD SPATTER, SUNLIGHT (UV) AND CUTTING/MACHINING OIL RESISTANT.
- CABLE OD: 0.290"

1. PLUG CONFORMS TO TIA-1096
2. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
3. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM PACKAGING 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]
.XX = ± .02 [.5]
.XXX = ± .005 [.13]
FRACTIONS ± 1/32
ANGLES ± 1°

THIRD-ANGLE PROJECTION

APPROVALS	DATE
DRAWN BY DMAY	6/9/21
CHECKED BY DGUTTADAURO	6/10/21
APPROVED BY DGUTTADAURO	6/10/21

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

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1.978.682.6936

CATEGORY: TELECOM/MODULAR

PRODUCT DESCRIPTION: C5e UTP 22STR 600V PoE PTLC-CMX TPE BLK

SIZE	CAGE CODE	ITEM NO.	REV.
A	43321	TRD524HF-BLK	A

SCALE: NONE | CAD FILE: TRD524HF-BLK.SLDDRW | SHEET 1 OF 1

T-Rev.D