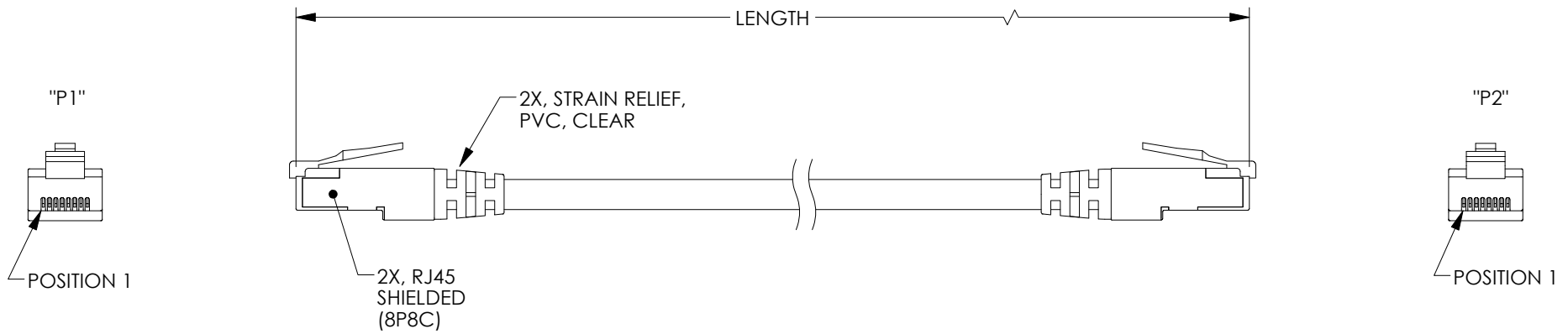
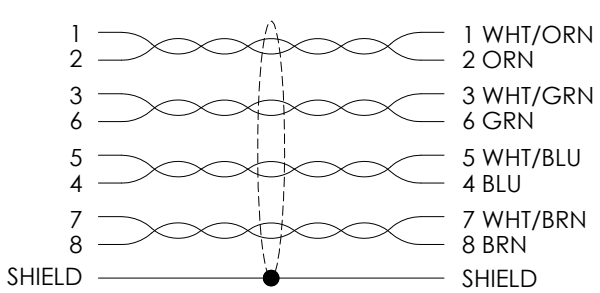
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/13/15	D.GRIFFIN



WIRING MAP



MODEL NUMBER	LENGTH FEET [METERS]
TRD628ABL-1	1.0 [.30]
TRD628ABL-3	3.0 [.91]
TRD628ABL-5	5.0 [1.52]
TRD628ABL-7	7.0 [2.13]
TRD628ABL-10	10.0 [3.05]
TRD628ABL-14	14.0 [4.26]

NOTES:

MATERIAL:
PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
CONTACTS: PHOSPHOR BRONZE
CABLE JACKET: PVC, BLUE
PLUG SHIELDING: BRASS

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 6A MODULAR CABLE
CONDUCTORS: 28 AWG STRANDED TINNED COPPER
SHIELDING: ALUMINUM/ POLYESTER FOIL SHIELD AND DRAIN WIRE

MISCELLANEOUS:
PLUG CONFORMS TO TIA-1096.
OPERATING TEMPERATURE RANGE: -20°C [-4°F] TO 75°C [167°F].
CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:
CE2011/65/EU(RoHS DIRECTIVE)

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 [5.08]
.XX = ± .02 [.51]
.XXX = ±.005 [.13]
PROJECTION

APPROVALS		DATE
DRAWN BY	D.FRISIELLO	7/28/15
CHECKED BY	D.GUTTADAURO	11/6/15
APPROVED BY	D.GALLAGHER	11/6/15

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

L-COM Global Connectivity
45 BEECHWOOD DRIVE
NORTH ANDOVER, MA
01845

CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
CA CAT6A 28AWG RJ45 BLU

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	TRD628ABL	A

SCALE: NONE | CAD FILE: TRD628ABL.SLDDRW | SHEET 1 OF 1