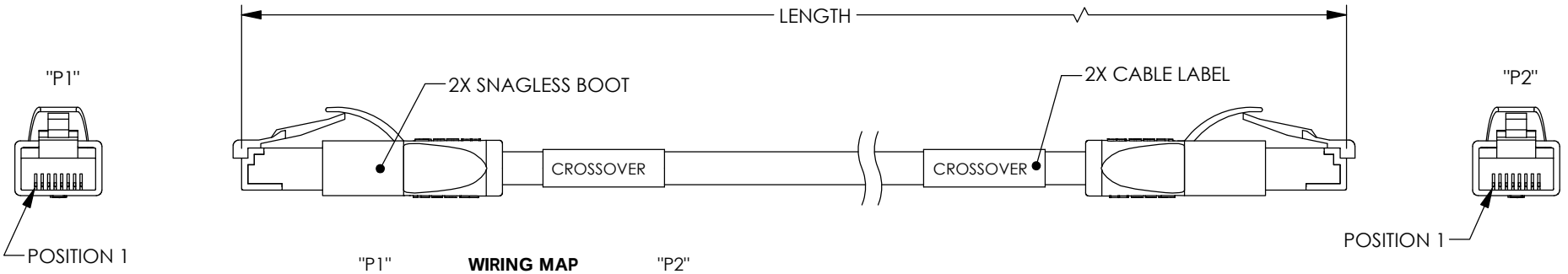
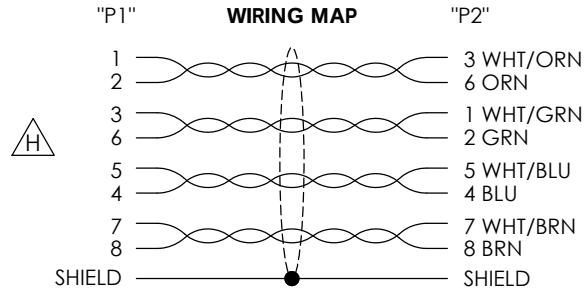
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ECN 5811: DELETED SHIELDING NOTE, REVISED PACKAGING NOTE	11/1/11	D.FRISIELLO
H	ECN 7327: REVISED ALL NOTES, FORMAT, ROHS, WIRING MAP	3/7/14	D.FRISIELLO





H

NOTES:

MATERIAL:
PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
CONTACTS: PHOSPHOR BRONZE
CABLE JACKET: PVC, GRAY (RAL 7044)
SNAGLESS BOOT: LSZH THERMOPLASTIC, RED

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

CABLE CHARACTERISTICS:
UL STYLE 2835, TYPE CMG
FOUR TWISTED PAIRS CAT5E CABLE, 26AWG STRANDED BARE COPPER WITH ALUMINUM/POLYESTER FOIL SHIELD AND DRAIN WIRE.

MISCELLANEOUS:
PLUG CONFORMS TO TIA-1096.
OPERATING TEMPERATURE RANGE: -10°C TO +75°C.
CABLE ASSEMBLY SHALL 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)

PART NUMBER	LENGTH	
	FEET	METERS
TRD855XCR-1	1	0.31
TRD855XCR-2	2	0.61
TRD855XCR-3	3	0.91
TRD855XCR-5	5	1.52
TRD855XCR-7	7	2.13
TRD855XCR-10	10	3.05
TRD855XCR-15	15	4.57
TRD855XCR-20	20	6.1
TRD855XCR-25	25	7.62

PART NUMBER	LENGTH	
	FEET	METERS
TRD855XCR-30	30	9.14
TRD855XCR-40	40	12.19
TRD855XCR-50	50	15.24
TRD855XCR-60	60	18.29
TRD855XCR-75	75	22.86
TRD855XCR-80	80	24.38
TRD855XCR-90	90	27.43
TRD855XCR-100	100	30.48

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 MCCORMICK	12/27/01
CHECKED BY D.PARHAM	12/27/01
APPROVED BY R.CARRICK	12/27/01

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
CBL RJ45 SHLD X-OVER CAT5E

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	TRD855XCR	H

SCALE: NONE | CAD FILE: TRD855XCR.SLDDRW | SHEET 1 OF 1