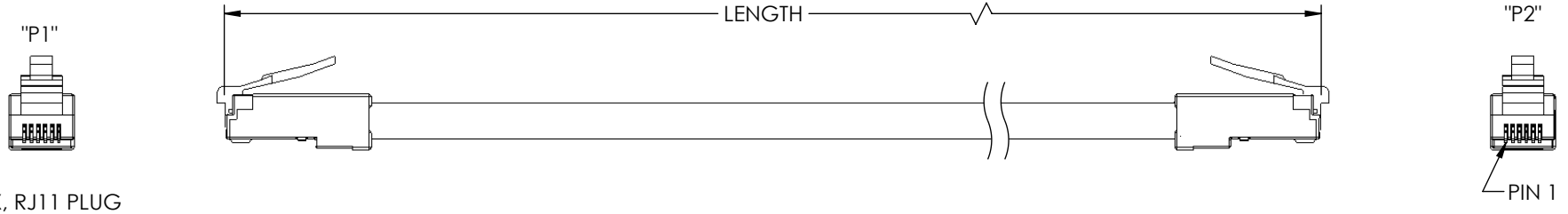
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	ECN 7147: PICTORICALLY CHG'D PLUG, UPDATED PACKAGING, ROHS, FORMAT	11/12/13	D.FRISIELLO



2X, RJ11 PLUG
SHIELDED
(6X6)

WIRING MAP		
"P1"	COLOR	"P2"
1	----	1
2	WHT / ORN	2
3	BLU	3
4	WHT / BLU	4
5	ORN	5
6	----	6
SHIELD	DRAIN WIRE	SHIELD

PART NUMBER	LENGTH	
	FEET	METERS
TRDU45SCR-1	1	0.31
TRDU45SCR-2	2	0.61
TRDU45SCR-3	3	0.91
TRDU45SCR-5	5	1.52
TRDU45SCR-7	7	2.13
TRDU45SCR-10	10	3.05
TRDU45SCR-15	15	4.57
TRDU45SCR-20	20	6.1
TRDU45SCR-25	25	7.62

PART NUMBER	LENGTH	
	FEET	METERS
TRDU45SCR-30	30	9.14
TRDU45SCR-40	40	12.19
TRDU45SCR-50	50	15.24
TRDU45SCR-60	60	18.29
TRDU45SCR-75	75	22.86
TRDU45SCR-80	80	24.38
TRDU45SCR-90	90	27.43
TRDU45SCR-100	100	30.48

NOTES:

MATERIAL:
PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
CONTACTS: PHOSPHOR BRONZE
CABLE JACKET: PVC, GRAY (RAL 7044)
SHIELDING: BRASS

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

CABLE CHARACTERISTICS:
SHIELDED, ALUMINUM/POLYESTER WITH DRAIN WIRE
TWO TWISTED PAIR MODULAR CABLE, 26 AWG (7X34)
STRANDED COPPER; UL LISTED COMMUNICATIONS CABLE

MISCELLANEOUS:
PLUG CONFORMS TO TIA-1096
OPERATING TEMPERATURE RANGE: -20°C TO +60°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)

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. PARHAM	1/11/2001
CHECKED BY T. CLARK	1/25/2001
APPROVED BY ZW	1/25/2001

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
SHIELDED RJ12 PATCH CORD

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	TRDU45SCR	F

SCALE: NONE | CAD FILE: TRDU45SCR.SLDDRW | SHEET 1 OF 1