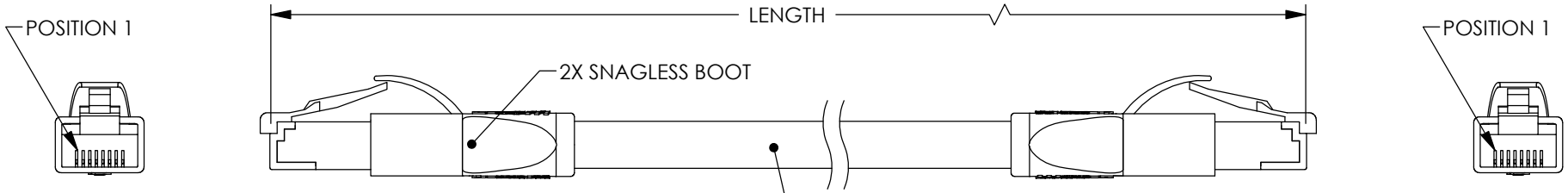
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
M	ECN 6831: REVISED TEMP RANGE, AND PACKAGING NOTE, NEW FORMAT	5/9/13	D.FRISIELLO
N	ECN 8753: ADDED LSZH NOTES, REVISED FORMAT AND NOTES	5/5/17	D.FRISIELLO



NOTES:

MATERIAL:
PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
CONTACTS: PHOSPHOR BRONZE
CABLE JACKET: LSZH COLOR: SEE SHEET 2
PLUG SHIELDING: BRASS
SNAGLESS BOOT: LSZH THERMOPLASTIC, BLACK

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

CABLE CHARACTERISTICS:
FLAME RATING: IEC 60332-1
CORROSIVE GAS: IEC 60754
SMOKE EMISSION: IEC 61034

ELECTRICAL:
ASSEMBLY WIRED PER TIA/EIA 568B SEQUENCE
DRAIN WIRE TIED TO PLUG SHIELDS
NOMINAL IMPEDANCE: 100Ω

MISCELLANEOUS:
PLUG CONFORMS TO TIA-1096.
OPERATING TEMPERATURE RANGE: -20°C [-4°F] TO 80°C [176°F].
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)

N

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	8/16/2000
CHECKED BY Z. WORONKO	8/17/2000
APPROVED BY ZW	8/17/2000

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

L-COM Global Connectivity
50 HIGH STREET
NORTH ANDOVER, MA
01845

CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
CATEGORY 5e PATCH CORD, LSZH

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	TRD855SIG	N

SCALE: NONE | CAD FILE: TRD855SIG.SLDDRW | SHEET 1 OF 2

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PART NUMBER	JACKET COLOR	LENGTH	
		FEET	METERS
TRD855SIG-1	GRAY	1.0	0. 31
TRD855SIG-2	GRAY	2.0	0.61
TRD855SIG-3	GRAY	3.0	0.91
TRD855SIG-5	GRAY	5.0	1.52
TRD855SIG-7	GRAY	7.0	2.13
TRD855SIG-10	GRAY	10.0	3.05
TRD855SIG-15	GRAY	15.0	4.57
TRD855SIG-20	GRAY	20.0	6.10
TRD855SIG-25	GRAY	25.0	7.62
TRD855SIG-30	GRAY	30.0	9.14
TRD855SIG-40	GRAY	40.0	12.19
TRD855SIG-50	GRAY	50.0	15.24
TRD855SIG-60	GRAY	60.0	18.29
TRD855SIG-75	GRAY	75.0	22.86
TRD855SIG-80	GRAY	80.0	24.38
TRD855SIG-90	GRAY	90.0	27.43
TRD855SIG-100	GRAY	100.0	30.48
TRD855SIG-150	GRAY	150.0	45.72
TRD855SIG-200	GRAY	200.0	60.96
TRD855SIG-250	GRAY	250.0	76.20
TRD855SIG-300	GRAY	300.0	91.44

PART NUMBER	JACKET COLOR	LENGTH	
		FEET	METERS
TRD855SIGBLK-1	BLACK	1.0	0. 31
TRD855SIGBLK-2	BLACK	2.0	0.61
TRD855SIGBLK-3	BLACK	3.0	0.91
TRD855SIGBLK-5	BLACK	5.0	1.52
TRD855SIGBLK-7	BLACK	7.0	2.13
TRD855SIGBLK-10	BLACK	10.0	3.05
TRD855SIGBLK-15	BLACK	15.0	4.57
TRD855SIGBLK-20	BLACK	20.0	6.10
TRD855SIGBLK-25	BLACK	25.0	7.62
TRD855SIGBLK-30	BLACK	30.0	9.14
TRD855SIGBLK-40	BLACK	40.0	12.19
TRD855SIGBLK-50	BLACK	50.0	15.24
TRD855SIGBLK-60	BLACK	60.0	18.29
TRD855SIGBLK-75	BLACK	75.0	22.86
TRD855SIGBLK-80	BLACK	80.0	24.38
TRD855SIGBLK-90	BLACK	90.0	27.43
TRD855SIGBLK-100	BLACK	100.0	30.48
TRD855SIGBLK-150	BLACK	150.0	45.72
TRD855SIGBLK-200	BLACK	200.0	60.96
TRD855SIGBLK-250	BLACK	250.0	76.20
TRD855SIGBLK-300	BLACK	300.0	91.44

PART NUMBER	JACKET COLOR	LENGTH	
		FEET	METERS
TRD855SIGRD-1	RED	1.0	0. 31
TRD855SIGRD-2	RED	2.0	0.61
TRD855SIGRD-3	RED	3.0	0.91
TRD855SIGRD-5	RED	5.0	1.52
TRD855SIGRD-7	RED	7.0	2.13
TRD855SIGRD-10	RED	10.0	3.05
TRD855SIGRD-15	RED	15.0	4.57
TRD855SIGRD-20	RED	20.0	6.10
TRD855SIGRD-25	RED	25.0	7.62
TRD855SIGRD-30	RED	30.0	9.14
TRD855SIGRD-40	RED	40.0	12.19
TRD855SIGRD-50	RED	50.0	15.24
TRD855SIGRD-60	RED	60.0	18.29
TRD855SIGRD-75	RED	75.0	22.86
TRD855SIGRD-80	RED	80.0	24.38
TRD855SIGRD-90	RED	90.0	27.43
TRD855SIGRD-100	RED	100.0	30.48
TRD855SIGRD-150	RED	150.0	45.72
TRD855SIGRD-200	RED	200.0	60.96
TRD855SIGRD-250	RED	250.0	76.20
TRD855SIGRD-300	RED	300.0	91.44

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