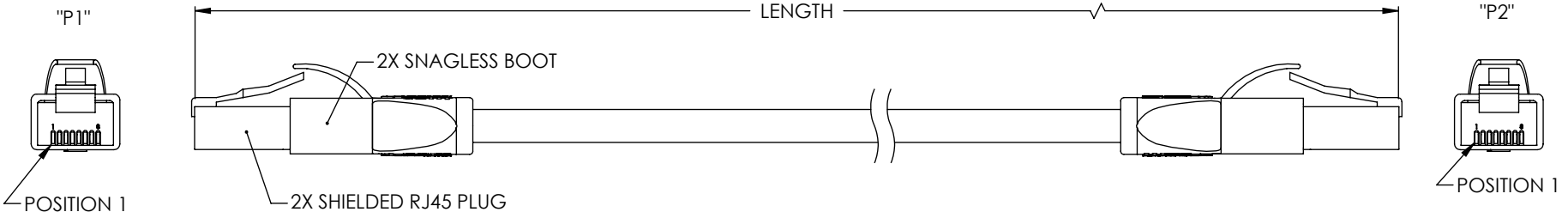
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	ECN2917: UPDATED PICTORIALLY. UPDATED NOTE FORMAT AND CONTENT.	07/18/07	D.PARHAM
C	ECN3191: ADDED 20, 30, 40, 60, 80 & 90 FT LENGTHS	02/06/08	D.PARHAM
D	ECN3320: ADDED PACKAGED ON A SPOOL NOTE. UPDATED FORMAT.	05/07/08	D. PARHAM
E	ECN3552: ADDED RED & BLK CABLES. MODIFIED PACKAGING NOTE.		D. PARHAM



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:
SHIELDING: ALUMINUM/POLYESTER AND BRAIDED TINNED COPPER
CONDUCTORS: FOUR TWISTED PAIR, 26 AWG (7X34) STRANDED COPPER

MISCELLANEOUS:
ASSEMBLY WIRED PER 568B SEQUENCE
PLUG CONFORMS TO TIA-1096
OPERATING TEMPERATURE RANGE: -20°C TO +60°C
CABLES TO BE TESTED FOR CONTINUITY
CABLES INDIVIDUALLY PACKAGED IN A POLYBAG

RoHS Compliant ✔

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 / -0
>120 [3048] ≤300 [7620] = +6 / -0
>300 [7620] = +5% / -0%

ALL OTHER DIMENSIONAL TOLERANCES:
.X = .3
.XX = .15

PROJECTION

APPROVALS	DATE
DRAWN BY D.PARHAM	12/07/2006
CHECKED BY C.McCORMICK	12/07/2006
APPROVED BY D.GALLAGHER	12/11/2006

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

L-com CONNECTIVITY PRODUCTS
45 BEECHWOOD DRIVE
NORTH ANDOVER, MA
01845

CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
CATEGORY 5e PATCH CORD, LSZH

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	TRD855DSZ	E

SCALE: NONE | CAD FILE: TRD855DSZ.SLDDRW | SHEET 1 OF 2

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PART NUMBER	JACKET COLOR	LENGTH	
		FEET	METERS
TRD855DSZ-1	GRAY	1.0	0. 31
TRD855DSZ-2	GRAY	2.0	0.61
TRD855DSZ-3	GRAY	3.0	0.91
TRD855DSZ-5	GRAY	5.0	1.52
TRD855DSZ-7	GRAY	7.0	2.13
TRD855DSZ-10	GRAY	10.0	3.05
TRD855DSZ-15	GRAY	15.0	4.57
TRD855DSZ-20	GRAY	20.0	6.10
TRD855DSZ-25	GRAY	25.0	7.62
TRD855DSZ-30	GRAY	30.0	9.14
TRD855DSZ-40	GRAY	40.0	12.19
TRD855DSZ-50	GRAY	50.0	15.24
TRD855DSZ-60	GRAY	60.0	18.29
TRD855DSZ-75	GRAY	75.0	22.86
TRD855DSZ-80	GRAY	80.0	24.38
TRD855DSZ-90	GRAY	90.0	27.43
TRD855DSZ-100	GRAY	100.0	30.48
TRD855DSZ-150	GRAY	150.0	45.72
TRD855DSZ-200	GRAY	200.0	60.96
TRD855DSZ-250	GRAY	250.0	76.20
TRD855DSZ-300	GRAY	300.0	91.44

PART NUMBER	JACKET COLOR	LENGTH	
		FEET	METERS
TRD855DSZBLK-1	BLACK	1.0	0. 31
TRD855DSZBLK-2	BLACK	2.0	0.61
TRD855DSZBLK-3	BLACK	3.0	0.91
TRD855DSZBLK-5	BLACK	5.0	1.52
TRD855DSZBLK-7	BLACK	7.0	2.13
TRD855DSZBLK-10	BLACK	10.0	3.05
TRD855DSZBLK-15	BLACK	15.0	4.57
TRD855DSZBLK-20	BLACK	20.0	6.10
TRD855DSZBLK-25	BLACK	25.0	7.62
TRD855DSZBLK-30	BLACK	30.0	9.14
TRD855DSZBLK-40	BLACK	40.0	12.19
TRD855DSZBLK-50	BLACK	50.0	15.24
TRD855DSZBLK-60	BLACK	60.0	18.29
TRD855DSZBLK-75	BLACK	75.0	22.86
TRD855DSZBLK-80	BLACK	80.0	24.38
TRD855DSZBLK-90	BLACK	90.0	27.43
TRD855DSZBLK-100	BLACK	100.0	30.48
TRD855DSZBLK-150	BLACK	150.0	45.72
TRD855DSZBLK-200	BLACK	200.0	60.96
TRD855DSZBLK-250	BLACK	250.0	76.20
TRD855DSZBLK-300	BLACK	300.0	91.44

PART NUMBER	JACKET COLOR	LENGTH	
		FEET	METERS
TRD855DSZRD-1	RED	1.0	0. 31
TRD855DSZRD-2	RED	2.0	0.61
TRD855DSZRD-3	RED	3.0	0.91
TRD855DSZRD-5	RED	5.0	1.52
TRD855DSZRD-7	RED	7.0	2.13
TRD855DSZRD-10	RED	10.0	3.05
TRD855DSZRD-15	RED	15.0	4.57
TRD855DSZRD-20	RED	20.0	6.10
TRD855DSZRD-25	RED	25.0	7.62
TRD855DSZRD-30	RED	30.0	9.14
TRD855DSZRD-40	RED	40.0	12.19
TRD855DSZRD-50	RED	50.0	15.24
TRD855DSZRD-60	RED	60.0	18.29
TRD855DSZRD-75	RED	75.0	22.86
TRD855DSZRD-80	RED	80.0	24.38
TRD855DSZRD-90	RED	90.0	27.43
TRD855DSZRD-100	RED	100.0	30.48
TRD855DSZRD-150	RED	150.0	45.72
TRD855DSZRD-200	RED	200.0	60.96
TRD855DSZRD-250	RED	250.0	76.20
TRD855DSZRD-300	RED	300.0	91.44

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>120 [3048] ≤300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0%

ALL OTHER DIMENSIONAL TOLERANCES:
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.XX = .15

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SCALE: NONE | CAD FILE: TRD855DSZ.SLDDRW | SHEET 2 OF 2