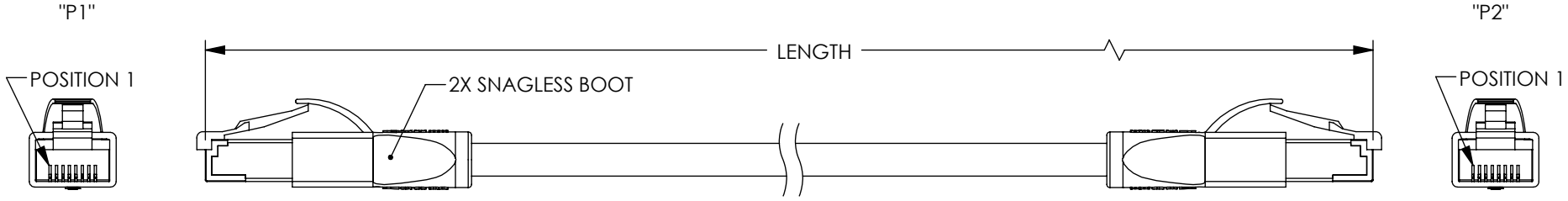
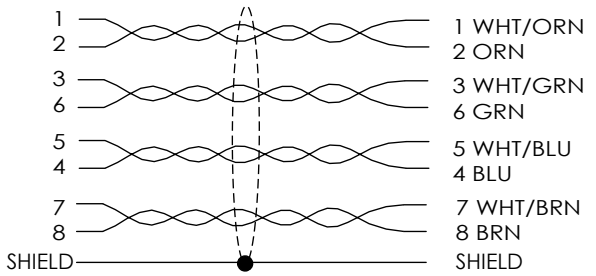
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
N	ECN 8337; ADD WIRING MAP; NEW FORMAT	05/15/2016	B.ZHANG



2X RJ45 (8P8C)
SHIELDED PLUG

WIRING MAP



NOTES:

MATERIAL:
PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
CONTACTS: PHOSPHOR BRONZE
CABLE JACKET: PVC, SEE CHARTS (SHEET 2 OF 2)
SNAGLESS BOOT: BLACK, LSZH THERMOPLASTIC

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

CABLE CHARACTERISTICS:
SHIELD: ALUMINUM/POLYESTER WITH DRAIN WIRE
FOUR TWISTED PAIR MODULAR CABLE, 26 AWG (7X34)
STRANDED COPPER; UL STYLE 2835 COMMUNICATIONS CABLE

ELECTRICAL:
N NOMINAL IMPEDANCE: 100Ω

MISCELLANEOUS:
PLUG CONFORMS TO TIA-1096
OPERATING TEMPERATURE RANGE: 0°C TO +60°C.
CABLES TO BE TESTED FOR CONTINUITY.
CABLES TO 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	10/2/2000
CHECKED BY	T. CLARK	10/3/2000
APPROVED BY	R. CARRICK	10/03/2000

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

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

CATEGORY
TELCOM/MODULAR

PRODUCT DESCRIPTION
CBL RJ45/RJ45 CAT5e SHLD

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	TRD855SCR	N

SCALE: NONE | CAD FILE: TRD855SCR.SLDDRW | SHEET 1 OF 2

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PART NUMBER	LENGTH		COLOR
	FEET	METERS	
TRD855SCR-1	1.0	.31	GRAY
TRD855SCR-2	2.0	.61	GRAY
TRD855SCR-3	3.0	.91	GRAY
TRD855SCR-5	5.0	1.52	GRAY
TRD855SCR-7	7.0	2.13	GRAY
TRD855SCR-10	10.0	3.05	GRAY
TRD855SCR-15	15.0	4.57	GRAY
TRD855SCR-20	20.0	6.10	GRAY
TRD855SCR-25	25.0	7.62	GRAY
TRD855SCR-30	30.0	9.14	GRAY
TRD855SCR-40	40.0	12.19	GRAY
TRD855SCR-50	50.0	15.24	GRAY
TRD855SCR-60	60.0	18.29	GRAY
TRD855SCR-75	75.0	22.86	GRAY
TRD855SCR-80	80.0	24.38	GRAY
TRD855SCR-90	90.0	27.43	GRAY
TRD855SCR-100	100.0	30.48	GRAY
TRD855SCRBL-1	1.0	.31	BLUE
TRD855SCRBL-2	2.0	.61	BLUE
TRD855SCRBL-3	3.0	.91	BLUE
TRD855SCRBL-5	5.0	1.52	BLUE
TRD855SCRBL-7	7.0	2.13	BLUE
TRD855SCRBL-10	10.0	3.05	BLUE
TRD855SCRBL-15	15.0	4.57	BLUE
TRD855SCRBL-20	20.0	6.10	BLUE
TRD855SCRBL-25	25.0	7.62	BLUE
TRD855SCRBL-30	30.0	9.14	BLUE
TRD855SCRBL-40	40.0	12.19	BLUE
TRD855SCRBL-50	50.0	15.24	BLUE
TRD855SCRBL-60	60.0	18.29	BLUE
TRD855SCRBL-75	75.0	22.86	BLUE
TRD855SCRBL-80	80.0	24.38	BLUE
TRD855SCRBL-90	90.0	27.43	BLUE
TRD855SCRBL-100	100.0	30.48	BLUE

PART NUMBER	LENGTH		COLOR
	FEET	METERS	
TRD855SCRGR-1	1.0	.31	GREEN
TRD855SCRGR-2	2.0	.61	GREEN
TRD855SCRGR-3	3.0	.91	GREEN
TRD855SCRGR-5	5.0	1.52	GREEN
TRD855SCRGR-7	7.0	2.13	GREEN
TRD855SCRGR-10	10.0	3.05	GREEN
TRD855SCRGR-15	15.0	4.57	GREEN
TRD855SCRGR-20	20.0	6.10	GREEN
TRD855SCRGR-25	25.0	7.62	GREEN
TRD855SCRGR-30	30.0	9.14	GREEN
TRD855SCRGR-40	40.0	12.19	GREEN
TRD855SCRGR-50	50.0	15.24	GREEN
TRD855SCRGR-60	60.0	18.29	GREEN
TRD855SCRGR-75	75.0	22.86	GREEN
TRD855SCRGR-80	80.0	24.38	GREEN
TRD855SCRGR-90	90.0	27.43	GREEN
TRD855SCRGR-100	100.0	30.48	GREEN
TRD855SCRBLK-1	1.0	.31	BLACK
TRD855SCRBLK-2	2.0	.61	BLACK
TRD855SCRBLK-3	3.0	.91	BLACK
TRD855SCRBLK-5	5.0	1.52	BLACK
TRD855SCRBLK-7	7.0	2.13	BLACK
TRD855SCRBLK-10	10.0	3.05	BLACK
TRD855SCRBLK-15	15.0	4.57	BLACK
TRD855SCRBLK-20	20.0	6.10	BLACK
TRD855SCRBLK-25	25.0	7.62	BLACK
TRD855SCRBLK-30	30.0	9.14	BLACK
TRD855SCRBLK-40	40.0	12.19	BLACK
TRD855SCRBLK-50	50.0	15.24	BLACK
TRD855SCRBLK-60	60.0	18.29	BLACK
TRD855SCRBLK-75	75.0	22.86	BLACK
TRD855SCRBLK-80	80.0	24.38	BLACK
TRD855SCRBLK-90	90.0	27.43	BLACK
TRD855SCRBLK-100	100.0	30.48	BLACK

PART NUMBER	LENGTH		COLOR
	FEET	METERS	
TRD855SCRRD-1	1.0	.31	RED
TRD855SCRRD-2	2.0	.61	RED
TRD855SCRRD-3	3.0	.91	RED
TRD855SCRRD-5	5.0	1.52	RED
TRD855SCRRD-7	7.0	2.13	RED
TRD855SCRRD-10	10.0	3.05	RED
TRD855SCRRD-15	15.0	4.57	RED
TRD855SCRRD-20	20.0	6.10	RED
TRD855SCRRD-25	25.0	7.62	RED
TRD855SCRRD-30	30.0	9.14	RED
TRD855SCRRD-40	40.0	12.19	RED
TRD855SCRRD-50	50.0	15.24	RED
TRD855SCRRD-60	60.0	18.29	RED
TRD855SCRRD-75	75.0	22.86	RED
TRD855SCRRD-80	80.0	24.38	RED
TRD855SCRRD-90	90.0	27.43	RED
TRD855SCRRD-100	100.0	30.48	RED
TRD855SCRY-1	1.0	.31	YELLOW
TRD855SCRY-2	2.0	.61	YELLOW
TRD855SCRY-3	3.0	.91	YELLOW
TRD855SCRY-5	5.0	1.52	YELLOW
TRD855SCRY-7	7.0	2.13	YELLOW
TRD855SCRY-10	10.0	3.05	YELLOW
TRD855SCRY-15	15.0	4.57	YELLOW
TRD855SCRY-20	20.0	6.10	YELLOW
TRD855SCRY-25	25.0	7.62	YELLOW
TRD855SCRY-30	30.0	9.14	YELLOW
TRD855SCRY-40	40.0	12.19	YELLOW
TRD855SCRY-50	50.0	15.24	YELLOW
TRD855SCRY-60	60.0	18.29	YELLOW
TRD855SCRY-75	75.0	22.86	YELLOW
TRD855SCRY-80	80.0	24.38	YELLOW
TRD855SCRY-90	90.0	27.43	YELLOW
TRD855SCRY-100	100.0	30.48	YELLOW

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

CATEGORY
MODULAR

PRODUCT DESCRIPTION
CATEGORY 5E PATCH CORD

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	TRD855SCR	N

SCALE: NONE | CAD FILE: TRD855SCR.SLDDRW | SHEET 2 OF 2