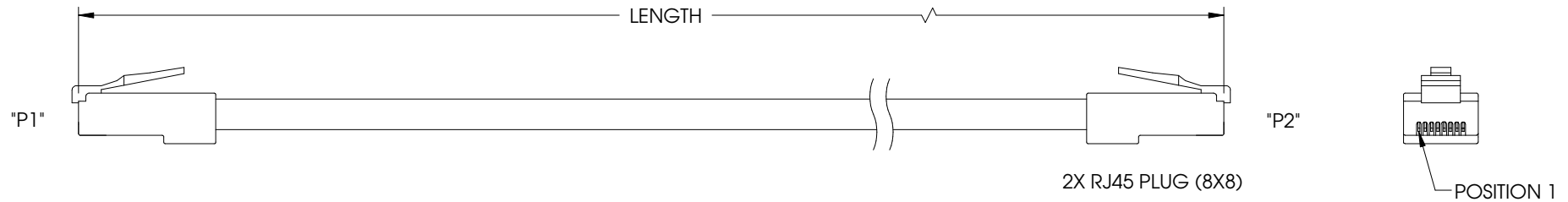


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	ECN#2547: UPDATE DRAWING FORMAT. CORRECT NOTES.	08/30/06	D.PARHAM
C	ECN#2694: CABLE WAS BEIGE. ADDED ROHS NOTE.	01/11/07	D.PARHAM
D	ECN#2917: UPDATED NOTES & WIRING MAP COLOR CODE	07/18/07	D.PARHAM
E	ECN#3219: ADDED 1, 20, 30, 40, 60, 75, 80 & 90 FT LENGTHS	03/07/08	D.PARHAM



WIRING MAP		
"P1"	COLOR	"P2"
1	WHT / ORN	1
2	ORN	2
3	WHT / BLU	3
6	BLU	6

PART NUMBER	LENGTH		PART NUMBER	LENGTH	
	FEET	METERS		FEET	METERS
TRD450-1	1	0.31	TRD450-30	30	9.14
TRD450-2	2	0.61	TRD450-40	40	12.19
TRD450-3	3	0.91	TRD450-50	50	15.24
TRD450-5	5	1.52	TRD450-60	60	18.29
TRD450-7	7	2.13	TRD450-75	75	22.86
TRD450-10	10	3.05	TRD450-80	80	24.38
TRD450-15	15	4.57	TRD450-90	90	27.43
TRD450-20	20	6.1	TRD450-100	100	30.48
TRD450-25	25	7.62			

NOTES:

MATERIAL:

PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
 CONTACTS: PHOSPHOR BRONZE
 CABLE JACKET: PVC, GRAY

FINISH:

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

CABLE CHARACTERISTICS:

UNSHIELDED TWO TWISTED PAIR MODULAR CABLE,
 24 AWG STRANDED COPPER

MISCELLANEOUS:

PLUG CONFORMS TO TIA-1096
 OPERATING TEMPERATURE RANGE: -20°C TO +60°C
 CABLE TO BE TESTED FOR CONTINUITY
 CABLE TO BE INDIVIDUALLY PACKAGED IN A POLYBAG
 CABLE TO BE ROHS COMPLIANT

RoHS Compliant ✓

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES (mm) OVERALL CABLE LENGTH TOLERANCE: $\leq 12 (305) = +1 (25) / -0$ $> 12 (305) - 60 (1524) = +2 (51) / -0$ $> 60 (1524) - 120 (3048) = +4 (102) / -0$ $> 120 (3048) - 300 (7620) = +6 (152) / -0$ $> 300 (7620) = +5\% / -0\%$ ALL OTHER DIMENSIONAL TOLERANCES: .X = .3 .XX = .15 PROJECTION 	APPROVALS DRAWN BY C.MCCORMICK CHECKED BY ENG APPROVED BY J.ROBERTS	DATE 07/17/2006 07/17/2006 07/17/2006	 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		CATEGORY MODULAR
	COLOR VARIATIONS MAY OCCUR		PRODUCT DESCRIPTION RJ45/RJ45 UTP 2-PR CABLE
	SIZE A	FSCM NO. 43321	DWG. NO. TRD450

SCALE: NONE | CAD FILE: TRD450.SLDDRW | SHEET 1 OF 1