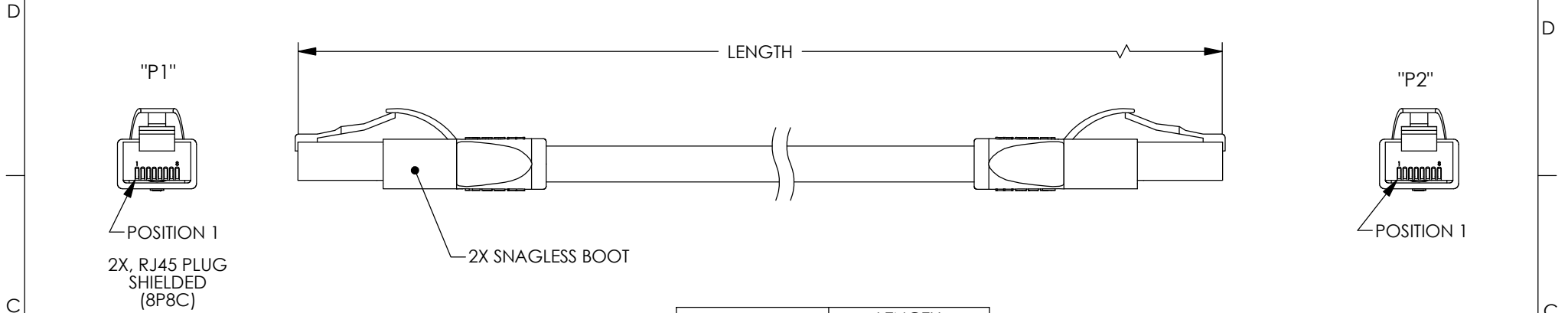


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/30/14	D.GRIFFIN



PART NUMBER	LENGTH	
	FEET	METERS
TRD855HFO-1	1.0	0.30
TRD855HFO-2	2.0	0.61
TRD855HFO-3	3.0	0.91
TRD855HFO-5	5.0	1.52
TRD855HFO-7	7.0	2.13
TRD855HFO-10	10.0	3.05
TRD855HFO-15	15.0	4.57
TRD855HFO-20	20.0	6.10
TRD855HFO-25	25.0	7.62
TRD855HFO-30	30.0	9.14
TRD855HFO-40	40.0	12.19
TRD855HFO-50	50.0	15.24
TRD855HFO-60	60.0	18.29
TRD855HFO-75	75.0	22.86
TRD855HFO-100	100.0	30.48

**NOTES:**

**MATERIAL:**

PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0  
 CONTACTS: PHOSPHOR BRONZE  
 CABLE JACKET: HIGH FLEX, THERMOPLASTIC ELASTOMER, OIL, UV, AND WELD SPLATTER RESISTANT. COLOR, BLACK.  
 PLUG SHIELDING: BRASS  
 SNAGLESS BOOT: LSZH, BLACK

**FINISH:**

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

**CABLE CHARACTERISTICS:**

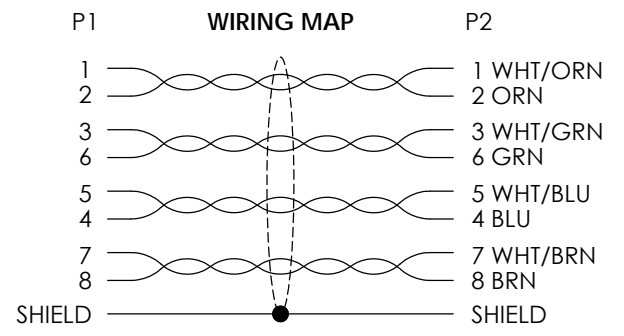
SHIELDED, FOUR TWISTED PAIR, CAT 5E MODULAR CABLE  
 CONDUCTORS: 26AWG STRANDED TINNED COPPER  
 OVERALL SHIELD: 38AWG TINNED COPPER BRAID  
 SECOND SHIELD OF ALUMINUM/ POLYESTER FOIL

**MISCELLANEOUS:**

DRAIN WIRE TIED TO CONNECTOR SHELLS  
 PLUG CONFORMS TO TIA-1096  
 OPERATING TEMPERATURE RANGE: -40°C TO +75°C  
 LENGTHS OVER 10 METERS (32.8 FT) ARE CHANNEL RATED.  
 CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.  
 CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM PACKAGING SPECIFICATION PS-0031.

**REGULATORY COMPLIANCE:**

CE2011/65/EU (RoHS DIRECTIVE)



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: $\leq 12$ [305] = +1 [25] / -0 $>12$ [305] $\leq 60$ [1524] = +2 [51] / -0 $>60$ [1524] $\leq 120$ [3048] = +4 [102] / -0 $>120$ [3048] $\leq 300$ [7620] = +6 [152] / -0 $>300$ [7620] = +5% / -0% ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5.08] .XX = ± .02 [5.1] .XXX = ± .005 [1.3]	APPROVALS DRAWN BY D.FRISIELLO CHECKED BY D.GUITADAURO APPROVED BY M.MARTINEZ	DATE 10/29/14 10/29/14 10/30/14	45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845		
	CATEGORY TELECOM/MODULAR		PRODUCT DESCRIPTION RJ45 C5e SFUTP TPE BLK HFX		
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY				
	PROJECTION 	COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. TRD855HFO
SCALE: NONE		CAD FILE: TRD855HFO.SLDDRW		SHEET 1 OF 1	