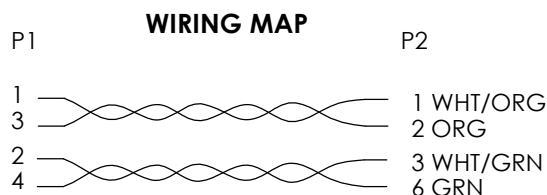
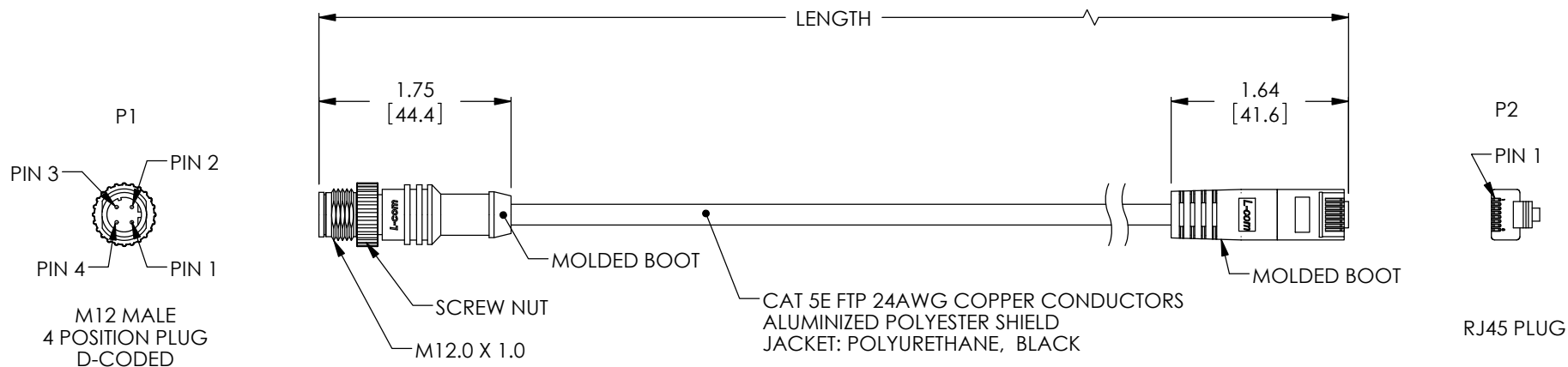


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	ECN4691: ADDED M12 CONNECTOR CALL-OUT	04/16/10	DFP
C	ECN 6206: ADDED "D-CODED" FOR CLARIFICATION, REVISED WIRE MAP	6/1/12	D.FRISIELLO
D	ECN 8875: CHG DIM ON RJ45+BOOT LENGTH TO 41.6mm	8/2/2017	R.CLARK
E	ECN 11165 ADD TOLERANCE TO CHART	06/11/2021	DGUTTADAURO



PART NUMBER	LENGTH	
	INCH	mm
M12RJ454D-0.5	19.69 -0/+2.36	500 -0/+60
M12RJ454D-1	39.37 -0/+2.36	1000 -0/+60
M12RJ454D-2	78.74 -0/+2.36	2000 -0/+60
M12RJ454D-3	118.11 -0/+2.36	3000 -0/+60
M12RJ454D-5	196.85 -0/+5.91	5000 -0/+150

NOTE:

1. WATERPROOF RATING: IP68 (P1 ONLY)
2. MOLDED HOOD/BOOT: POLYURETHANE, BLACK
3. SCREW NUT: ZINC ALLOY, NICKEL PLATED
4. PINS/CONTACTS: COPPER ALLOY, GOLD PLATED
5. CABLE ASSEMBLIES INDIVIDUALLY PACKAGED IN A POLYBAG PER L-COM SPECIFICATION PS-0031.
6. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
7. CABLE ASSEMBLIES TO BE TESTED FOR CONTINUITY.

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

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] FRACTIONS ± 1/32 .XX = ± .02 [.5] ANGLES ± 1° .XXX = ± .005 [.13] THIRD-ANGLE PROJECTION 	APPROVALS	DATE	 an INFINITI® brand 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY D. PARHAM	01/21/2010	
	CHECKED BY D. CASTRO	01/25/2010	
	APPROVED BY P. McNEIL	01/25/2010	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	CATEGORY TELECOM/MODULAR		PRODUCT DESCRIPTION CA M12 TO RJ45 4 POS D-CODED
COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321	
	ITEM NO. M12RJ454D	REV. E	
	SCALE: NONE	CAD FILE: M12RJ454D.SLDDRW	