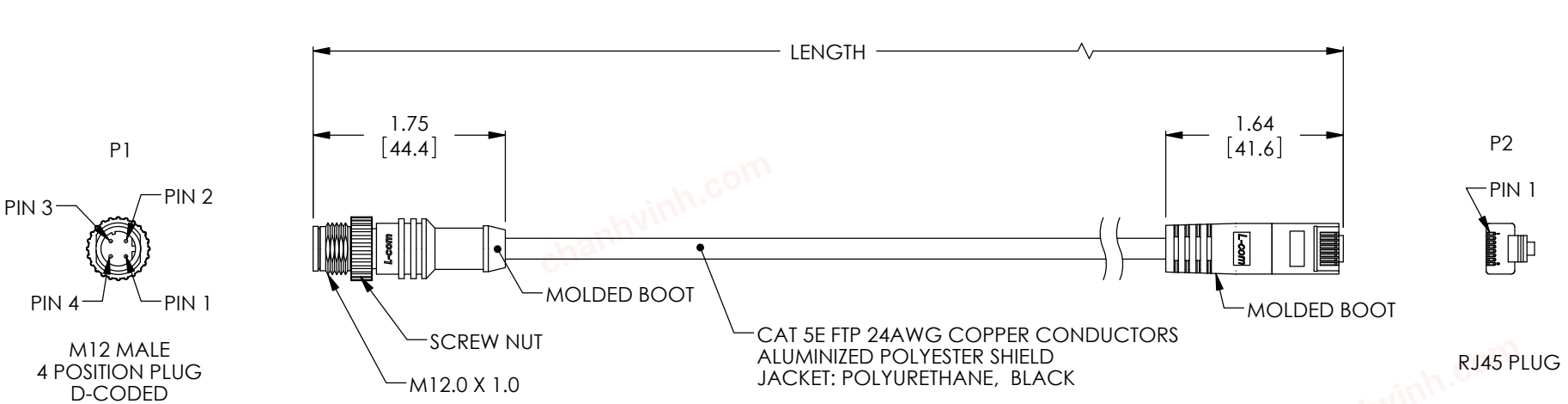
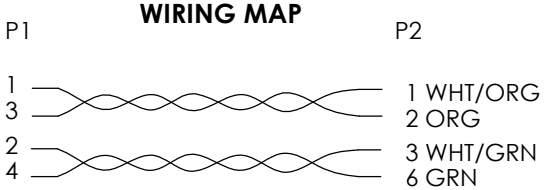
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| REVISIONS | | | |
|---|---|---|---|
| REV | DESCRIPTION | DATE | APPROVED |
| B | ECN4691: ADDED M12 CONNECTOR CALL-OUT | 04/16/10 | DFP |
| C | ECN 6206: ADDED "D-CODED" FOR CLARIFICATION, REVISED WIRE MAP | 6/1/12 | D.FRISIELLO |
| D | ECN 8875: 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 |




## WIRING MAP




| 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] | .XX = ± .02 [.5] | .XXX = ± .005 [.13]
FRACTIONS ± 1/32
ANGLES ± 1°
THIRD-ANGLE PROJECTION

| APPROVALS | DATE |
|---|---|
| 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

COLOR VARIATIONS MAY OCCUR

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CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
CA M12 TO RJ45 4 POS D-CODED

| SIZE | CAGE CODE | ITEM NO. | REV. |
|---|---|---|---|
| A | 43321 | M12RJ454D | E |

SCALE: NONE | CAD FILE: M12RJ454D.SLDDRW | SHEET 1 OF 1

T-Rev.D