

MATERIAL NO.	ENGINEERING NO.	LENGTH "L"
1300480237	E16A06015M050	16'-5"+6.50-0" [5.0M +165.0-0]
1300480280	E16A06015M010	3'-3"+2.19-0" [1.0M +56.0-0]

F

E

D

C

B

A

F

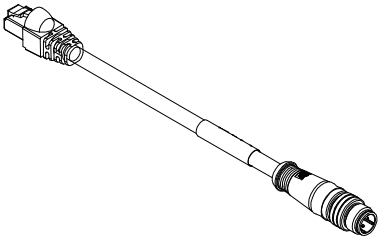
E

D

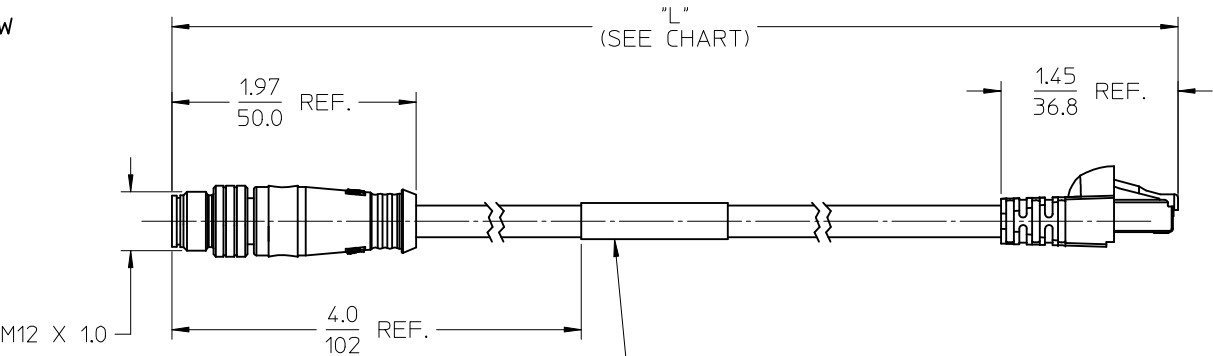
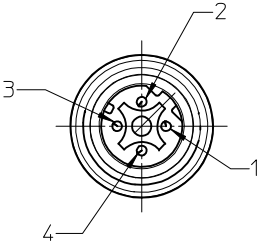
C

B

A



MALE INSERT D-CODE
ENLARGED FRONT VIEW



WRAP LABEL
PRINTED W/MOLEX/WOODHEAD BRANDING &
CONNECTOR INFORMATION

M12

RJ45

1) WHITE/ORANGE

2) WHITE/GREEN

3) ORANGE

4) GREEN

) SHIELD

1

3

2

6

WIRE DIAGRAM Ⓒ

ELECTRICAL DATA:
M12 D-CODE MALE TO RJ45 MALE STRAIGHT CORDSET
POLES: 4
MAX. VOLTAGE: 125V
MAX. CURRENT: 1.5A
RESISTANCE: <5M OHM
INSULATION WITHSTAND: >100M OHM
PROTECTION: IP67
TEMPERATURE RANGE: -25°C TO 75°C

RoHS COMPLIANT

SPR A201006233

REVISE COLOR CODE PER IEC EC NO: IEC2013-1483 DRAWN BY: B.RUPERT 2013/03/25 CHKD: C APPR: JFMURPHY 2013/06/21		DESCRIPTION QUALITY SYMBOLS ▽=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION ◎ □		
			mm	INCH	DRAWN BY B.RUPERT	DATE 12/30/09	TITLE M12-4P-M-STR-RJ45 SHIELDED				
			4 PLACES	± ---	± ---	CHECKED BY					DATE
			3 PLACES	± ---	± ---	B.WOODMAN					12/30/09
			2 PLACES	± ---	± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED			
			1 PLACE	± ---	± ---	JFMURPHY	2010/01/07				
			ANGULAR ±1/2°			MATERIAL NO. 1300480237		DOCUMENT NO. SD-130048-0237		SHEET NO. 1 OF 1	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

Mouser Electronics

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