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130048

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]

MALE INSERT D-CODE
ENLARGED FRONT VIEW

1
2
3
4

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

"L"
(SEE CHART)

1.97
50.0 REF.

4.0
102 REF.

1.45
36.8 REF.

M12 X 1.0

RJ45

WIRE DIAGRAM (C)

M12

RJ45

1) WHITE/ORANGE

2) WHITE/GREEN

3) ORANGE

4) GREEN

SHIELD

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

REVISE COLOR CODE PER IEC

EC NO: IEC2013-1483

DRWN: BRUPERT

CHKD: JFMURPHY

APPR: JFMURPHY

DATE: 2013/03/25

DATE: 2013/06/21

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE

IN/MM

DRAWN BY
B. RUPERT

CHECKED BY
B. WOODMAN

APPROVED BY
JFMURPHY

DATE
12/30/09

DATE
12/30/09

DATE
2010/01/07

SCALE

1:1

DESIGN UNITS

INCH

THIRD ANGLE PROJECTION

M12-4P-M-STR-RJ45
SHIELDED

MOLEX INCORPORATED

MATERIAL NO.
1300480237

DOCUMENT NO.
SD-130048-0237

SHEET NO.
1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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130048

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Rev. E 2006/04/15

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