

6

5

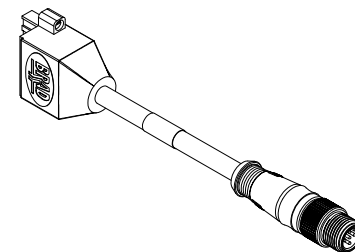
4

3

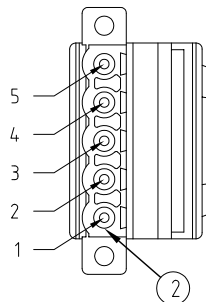
2

1

MATERIAL NUMBER	ENGINEERING NUMBER	LENGTH
130039-0190	DND42A-M010	1.0M +55.6mm -0 [3.28FT +2.19IN -0]



FEMALE FACE VIEW

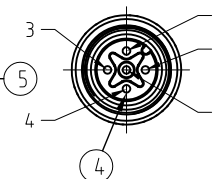
LENGTH
(SEE TABLE)

4.0 [102] REF.

1.66 [42.2] REF.

2.02 [51.3] REF.

MALE FACE VIEW

M12 X 1 EXTERNAL
THREAD

NOTES:

- 1) MATERIALS:
SEE TABLE
- 2) FINISHES:
SEE TABLE
- 3) ELECTRICAL DATA:
MAX. VOLTAGE: 250 VAC
MAX. CURRENT: 4 AMPS
- 4) ENVIRONMENTAL:
PROTECTION IP20
TEMPERATURE RANGE: -20°C TO 80°C
- 5) CERTIFICATIONS:
UL: E152210
cCSAus FILE: LR6837
- 6) ASSEMBLY IS RoHS COMPLIANT.

WIRING DIAGRAM

FEMALE

3	DRAIN	1
5	RED	2
1	BLACK	3
4	WHITE	4
2	BLUE	5

MALE

9	1	LABEL	PLASTIC FILM	YELLOW
8	1	OVERMOLD	TPE	GRAY
7	1	OVERMOLD	TPE	GRAY
6	1	COUPLING NUT	ZINC DIE-CAST	BLACK E-COAT
5	1	MALE INSERT	NYLON	BLACK
4	5	PIN CONTACT	COPPER ALLOY	GOLD PLATING
3	1	D-NET OPEN CONNECTOR	POLYAMIDE	GRAY
2	5	SOCKET CONTACT	COPPER ALLOY	GOLD PLATING
1	1	#22/4 CABLE + DRAIN	PVC JACKET	GRAY
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

RELEASE SALES DRAWING	EC NO: WNA2010-0437	DRWN: LHARTMAN 2010/01/22	CHKD: BWOODMAN	APPR: JFMURPHY 2010/01/28
A	REV	DESCRIPTION	QUALITY SYMBOLS	

QUALITY
SYMBOLS

=0

=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.005
2 PLACES	±0.13	±.010
1 PLACE	±0.25	±.020

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONSDIMENSION STYLE
IN/MM

DRAWN BY	DATE
LHARTMAN	2010/01/22
CHECKED BY	DATE
BWOODMAN	2010/01/27
APPROVED BY	DATE
---	---

MATERIAL NO.

SEE TABLE

SIZE

A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSIONSCALE
1:1DESIGN UNITS
INCHTHIRD ANGLE
PROJECTIONMICRO-CHANGE TO OPEN
5P MA ST TO FE OPEN
#22/4 + DRAIN PVC CABLE

MOLEX INCORPORATED

DOCUMENT NO.

SD-130039-033

SHEET NO.

1 OF 1