

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]

LENGTH
(SEE TABLE)

FEMALE FACE VIEW

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

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-CDAT
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

QUALITY SYMBOLS
▽=0
▽C=0

REV: A

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 DIMENSIONS

DIMENSION STYLE
IN/MM

SCALE
1:1

DESIGN UNITS
INCH

THIRD ANGLE
PROJECTION

DRAWN BY DATE
LHARTMAN 2010/01/22

CHECKED BY DATE
BWOODMAN 2010/01/27

APPROVED BY DATE

MATERIAL NO.
SEE TABLE

SIZE
A

TITLE
MICRO-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

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