

6

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MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH
1300500122	ENP2115M010	3.28' +2.19' -0 [1.0M +55.6 -0]

Technical drawing showing dimensions and callouts for the Ethernet MMJ Ind/Ind 568-A Shield Assembly cable. Dimensions include: 1-14UNC,  $\phi 1.68/45.7$  REF., 2.22/56.4 REF.,  $\phi 0.23/5.8$ , and FINISHED LENGTH. Callouts 1 through 6 identify specific features.

PIN 1  
PIN 8  
FACE VIEW

PIN 1  
PIN 8  
FACE VIEW

1	WHITE/GREEN	1
2	GREEN	2
3	WHITE/ORANGE	3
4	BLUE	4
5	WHITE/BLUE	5
6	ORANGE	6
7	WHITE/BROWN	7
8	BROWN	8
SHD	DRAIN WIRE	SHD

WIRING DIAGRAM

VOLTAGE RATING	125 VDC
AMPERAGE RATING	1.5 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 80°C

6	2	D-RING	VITON	BLACK
5	1	LABEL	PLASTIC FILM	BLACK/YELLOW
4	2	RJ45 PLUG	POLYCARBONATE	CLEAR
3	2	COUPLING NUT	ABS	BLACK
2	2	OVERMOLD	PUR	BLACK
1	1	ETHERNET CABLE-CATSE	PUR JACKET	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

EC NO: WNA2010-0432	2010/01/15
DRWN: TVICKERS	2010/01/15
CHKD: B.WOODMA	
APPR: DTTITUS	2010/01/15
DESCRIPTION	
REV	
A	

QUALITY SYMBOLS  
 $\nabla = 0$   
 $\nabla / = 0$

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	$\pm$ ---	$\pm$ ---
3 PLACES	$\pm$ ---	$\pm 0.005$
2 PLACES	$\pm 0.13$	$\pm 0.010$
1 PLACE	$\pm 0.25$	$\pm 0.020$

ANGULAR  $\pm 1/2^\circ$

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
IN/MM

DRAWN BY DATE

CHECKED BY DATE

B.WOODMA 2010/01/13

APPROVED BY DATE

DTTITUS 2010/01/15

MATERIAL NO.

SEE CHART

SIZE  
ASCALE  
1:1DESIGN UNITS  
INCHTHIRD ANGLE  
PROJECTION

ETHERNET MMJ IND/IND  
568-A SHIELD ASSEMBLY  
PROPLEX STRANDED CABLE

MOLEX INCORPORATED

DOCUMENT NO. SD-130050-018

SHEET NO.  
1 OF 1

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