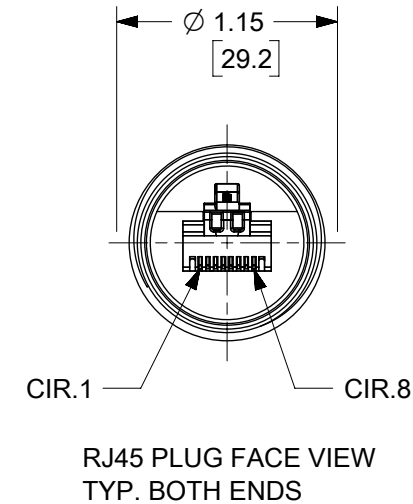
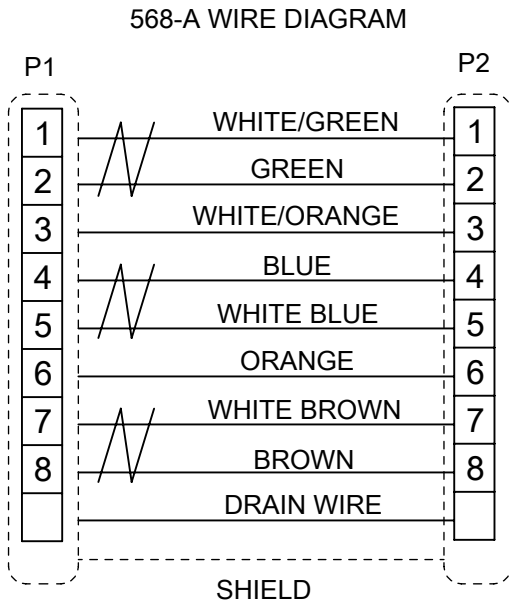
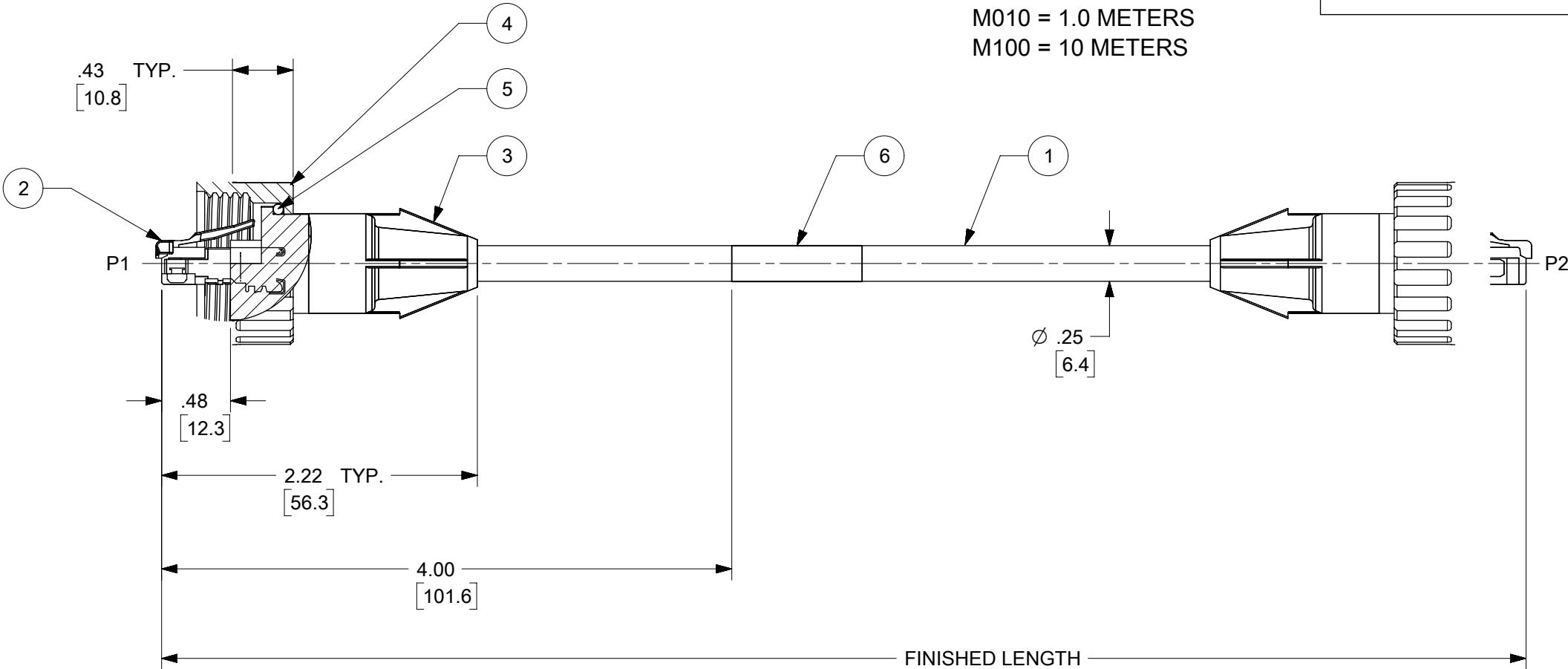


PART NO.	ENG. NO.	FINISHED LENGTH
1300500335	ENS2115M006	0.6M [2 FT]
1300500336	ENS2115M010	1M [3 FT 3 IN]
1300500341	ENS2115M050	5M [16 FT 5 IN]
1300500346	ENS2115M100	10M [32 FT 10 IN]



- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 125V DC
CURRENT: 1.5A
 4. TEMP RATING: -20°TO +75°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. COUPLING THREAD: 1-14 UNS
 7. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

6	WRAP LABEL	VINYL	BLACK/YELLOW
5	O-RING	VITON	BROWN
4	COUPLING NUT	ABS	BLACK
3	OVERMOLD	PUR	BLACK
2	RJ45 PLUG	PC/Cu ALLOY	CLEAR/GOLD PLATED
1	CABLE, 24AWG, 4PR, CAT5E	PUR	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH



PART NUMBER LEGEND

ENS2115M006

LENGTH
M001 = .1 METERS
M010 = 1.0 METERS
M100 = 10 METERS

CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+ .75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
FUNCTIONAL SYMBOLS F= 0 F= 0 F= 0 DIVISIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED THE CABLE TOLERANCE TABLE EC NO: 785430 DRWN: V BASUTHKARP 2024/05/03 CHK'D: PDODDAMANEMY 2024/05/07 APPR: BWOODMAN 2024/05/07 INITIAL REVISION: DRWN: APPR:				molex RJ-LYNX MALE PUG CABLE ASSY 568-A ETHERNET, 24AWG SHIELDED PRODUCT CUSTOMER DRAWING							
		INCH		1:1													
		GENERAL TOLERANCES (UNLESS SPECIFIED)															
		MM		INCH													
		4 PLACES ±		±													
		3 PLACES ±		±													
		2 PLACES ±		±													
		1 PLACE ±		±													
		0 PLACES ±		±													
		ANGULAR TOL ± °															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								B-SIZE		130050		SEE P/N MATRIX		GENERAL MARKET		1 OF 1	

6

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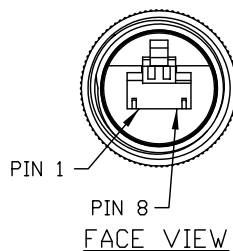
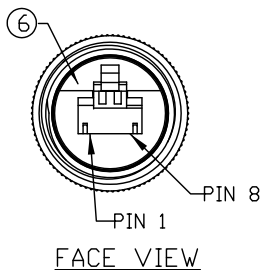
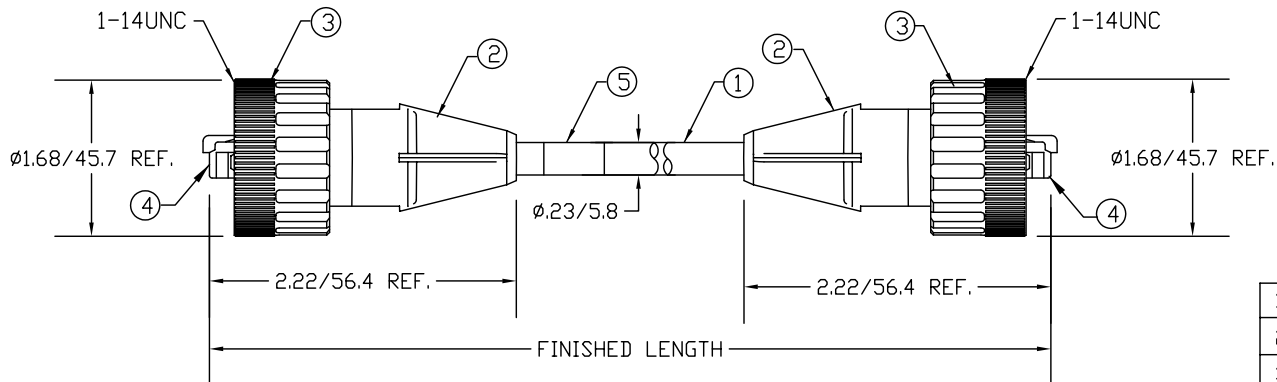
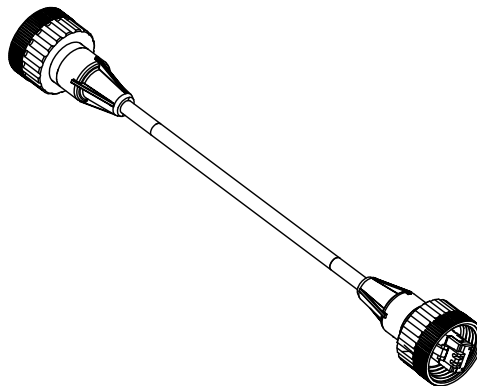
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MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH
1300500336	ENS2115M010	3.28' +2.19' -0 [1.0M +55.6 -0]



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-CAT5E	PUR JACKET	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

EC NO: WNA2010-0442
DRWN: TVICKERS 2010/01/18
CHKD: B.WOODMA
APPR: DTTITUS 2010/01/19

QUALITY SYMBOLS
▽=0
▽C=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 DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY DATE

CHECKED BY DATE

B.WOODMA 2010/01/18

APPROVED BY DATE

DTTITUS 2010/01/19

MATERIAL NO.

SEE CHART

SIZE

A

SCALE
1:1DESIGN UNITS
INCHTHIRD ANGLE
PROJECTION

TITLE

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

MOLEX INCORPORATED

DOCUMENT NO.

SD-130050-032

SHEET NO.

1 OF 1

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