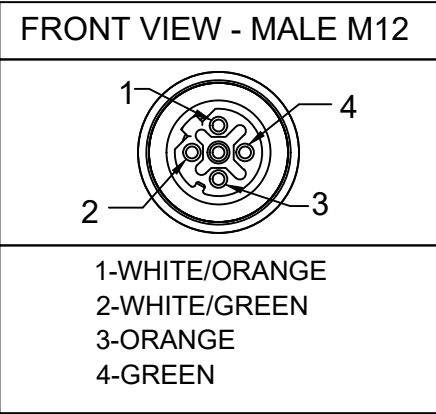


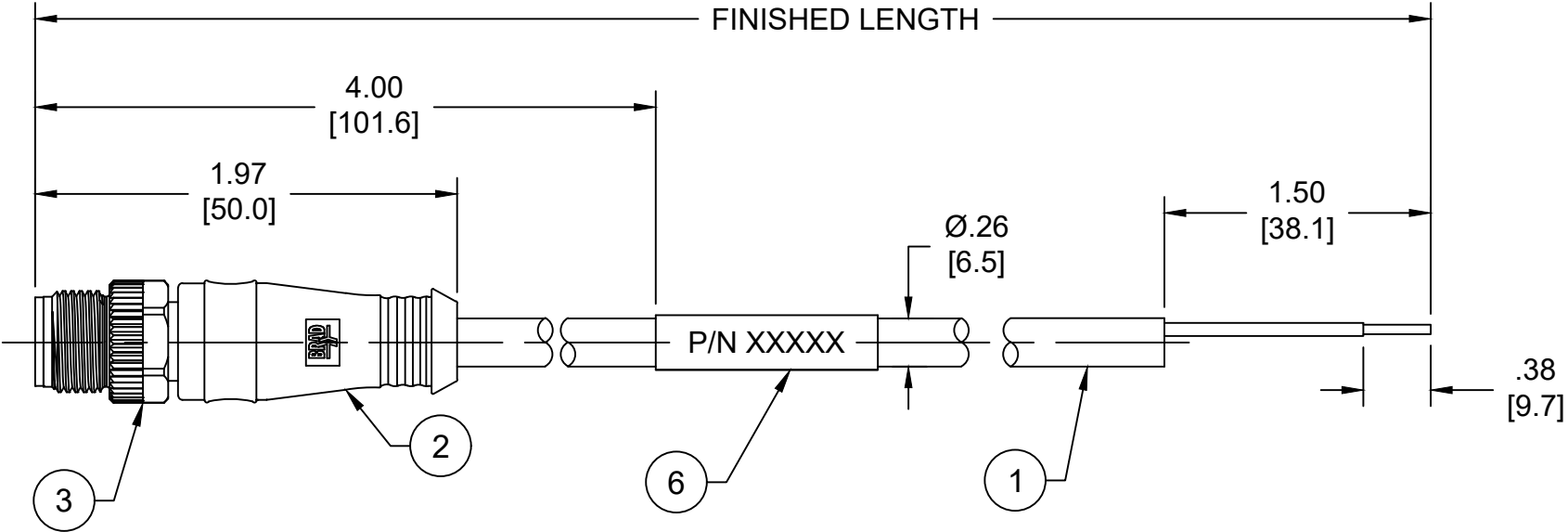
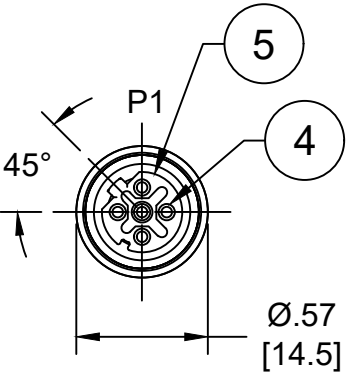


PART NUMBER LEGEND
E10A00616M020

FINISHED LENGTH
M005 - 0.5 METER
M010 - 1 METER
M200 - 20 METER

MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1201088542	E10A00616M020	2M [6FT 7 IN]
1201088545	E10A00616M200	20M[65FT 7 IN]
1201088547	E10A00616M500	50M[164FT]

- NOTES:
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
VOLTAGE: 125V
CURRENT: 1.5A
 - PROTECTION: IP67 (WHEN MATED)
 - COUPLING THREAD: M12X1
 - ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE



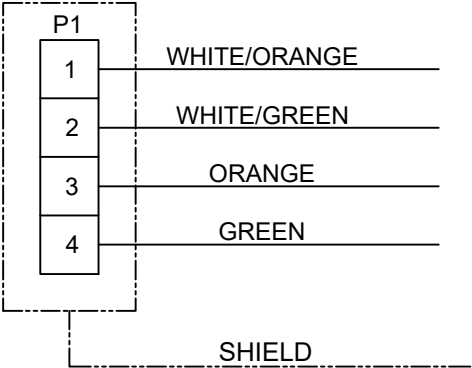
ADDITIONAL CABLE INFORMATION

PHYSICAL CHARACTERISTICS:	
CONDUCTOR SIZE	24AWG 2 PAIR (19/0.12mm) BARE COPPER
INSULATION MATERIAL	POLYOLEFIN
SHIELD/BRAID	TINNED COPPER 85% COVERAGE
JACKET MATERIAL	TPU (TEAL)
CONDUCTOR	ORANGE, ORANGE-WHITE & GREEN, GREEN-WHITE
TAPE	ALUMINUM-POLYESTER

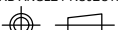
CABLE:

TEMPERATURE RATING (STORAGE)	-40 / +80°C
TEMPERATURE RATING (OPERATION)	-20 / +50°C
WELD SLAG RESISTANCE	YES, S-300 MOLEX TEST
FREE SUBSTANCE'S	FCKW, SILICONE, AND PB
FIRE PERFORMANCE	IEC60332-1, UL1581
OIL RESISTANCE	ISO6722, UL758/2556

6	WRAP LABEL	VINYL	BLACK/YELLOW
5	INSERT	PUR	BLACK
4	PIN CONTACT	COPPER ALLOY	GOLD OVER NICKEL
3	COUPLING NUT	BRASS	NICKEL PLATED
2	OVERMOLD	PUR	BLACK
1	CABLE #24AWG	TPU	TEAL
ITEM	DESCRIPTION	MATERIAL	FINISH



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

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
F A = 0 F A = 0 F P = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: ITEM-1 WAS PUR. MODIFIED PN CHART								
		INCH/MM		NTS										
		GENERAL TOLERANCES (UNLESS SPECIFIED)												
		mm		INCH										
DIVISIONAL SYMBOLS		4 PLACES		± ----	± ----	EC NO: 702709								
		3 PLACES		± ----	± ----	DRWN: ABENJAMINLW 2022/03/16								
		2 PLACES		± ----	± ----	CHK'D: RSTONE 2022/04/11								
		1 PLACE		± ----	± ----	APPR: BWOODMAN 2022/04/16								
		0 PLACES		± ----	± ----	INITIAL REVISION:								
		ANGULAR TOL ± ---- °		DRWN: RSTONE 2017/08/04				2017/08/11		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				B-SIZE		120108		SEE CHART		GENERAL MARKET		1 OF 1		