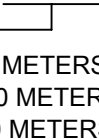


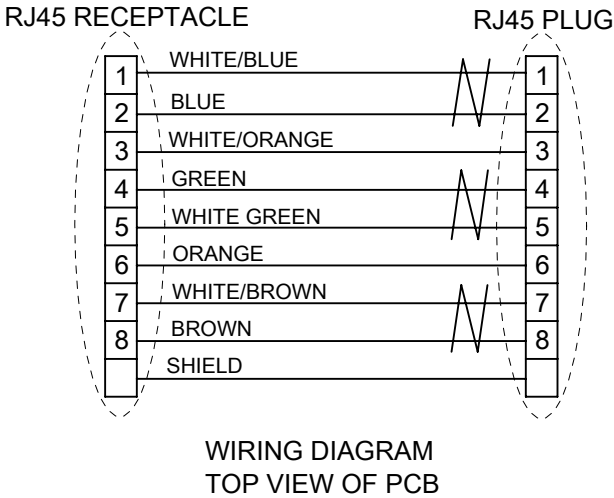
MATERIAL NO.	ENGINEERING NO.	LENGTH
1300550002	ENSP1F5C305	30.5 CM (1.0 FT)
1300550003	ENSP1F5C305-V	30.5 CM (1.0 FT)
1300550004	ENSP1F5M006	0.6 M (1.97 FT)
1300550005	ENSP1F5M010	1.0 M (3.28 FT)
1300550006	ENSP1F5M010-V	1.0 M (3.28 FT)
1300558010	ENSP1F5C110	11.0 CM (.35 FT)

⑥ ENSP1F5C305-V

LENGTH  UV OPTION

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

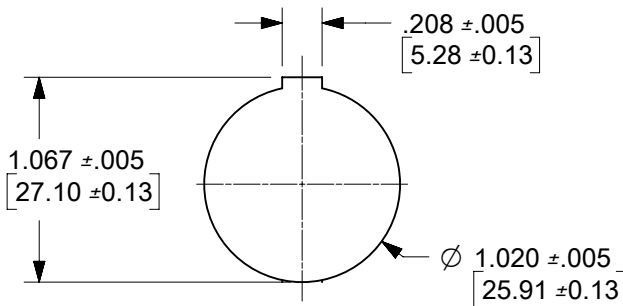
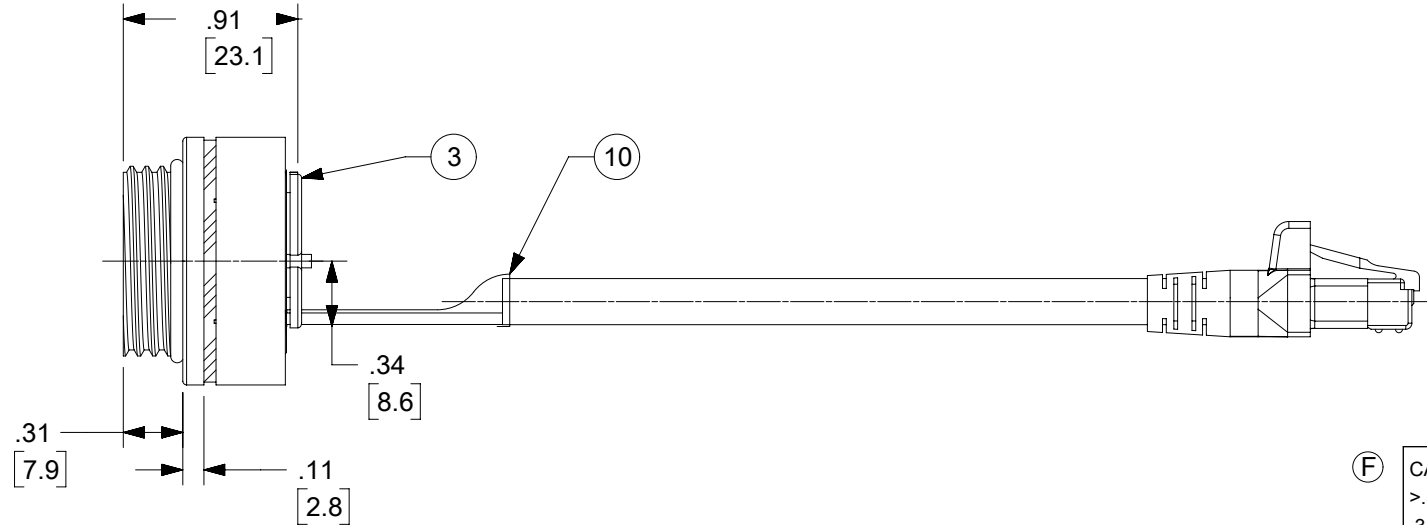
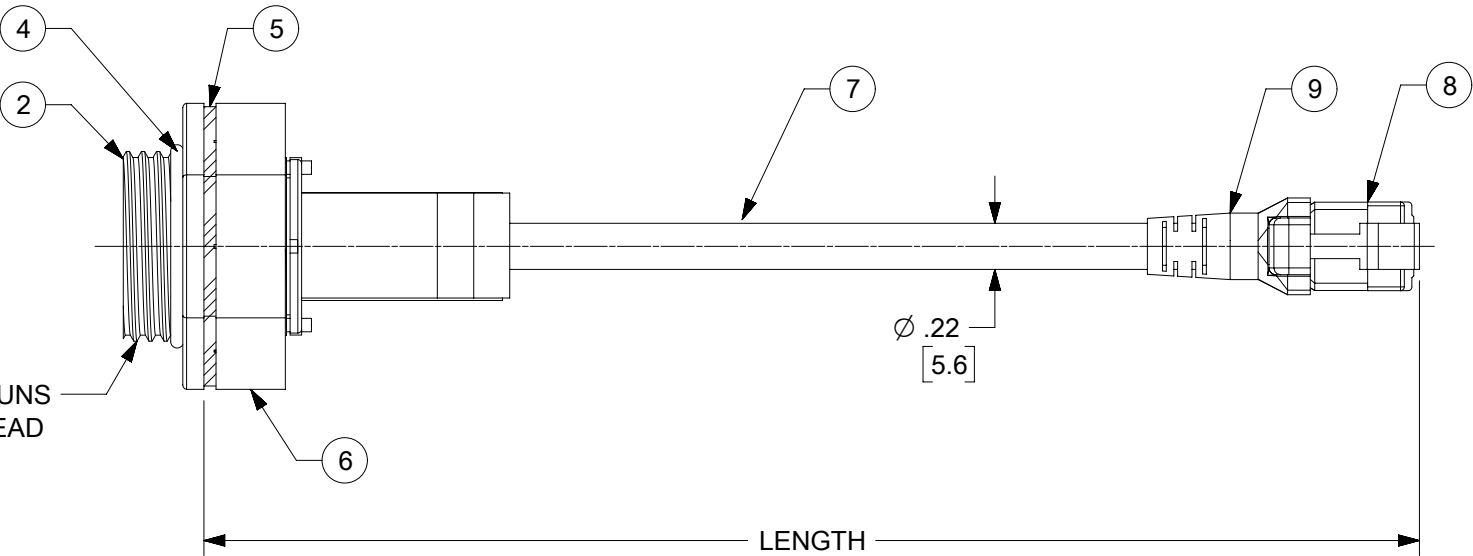
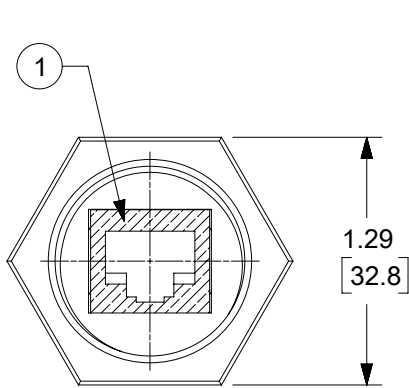
PART NUMBER MATRIX



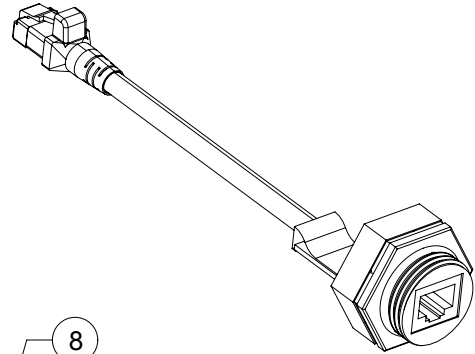
- NOTES:
1. MATERIAL: SEE TABLE
 2. FINISHES: SEE TABLE
 3. ELECTRICAL RATING:
MAX VOLTAGE: 125V DC
MAX CURRENT: 1.5A
 4. TEMP RANGE: -20°C TO 75°C
 5. PROTECTION: RJ-LYNX CONNECTOR ASSY: IP67 (WHEN MATED)
RJ45 PLUG: IP 20 (WHEN MATED)
 6. PACKAGING:
ASSEMBLIES ARE BAGGED SPERATELY
IN POLY BAGS WITH BAR CODE LABEL ATTACHED
TO OUTSIDE OF BAG.
 7. DIMENSIONS SHOWN ARE FOR REFERENCE UNLESS
NOTED OR TOLERANCED OTHERWISE

10	HEAT SHRINK	POLYOLEFIN	BLACK	
9	RJ45 BOOT (HOODED)	PVC ⑤	BLACK	
8	RJ45 PLUG 8 POS, SHIELDED	Cu/PC	NI PLATED	
7	CABLE 4T/P 26AWG 5E, SHLD	PVC	BLACK	
6	HEX NUT	ABS ⑤	BLACK	
5	BULKHEAD GASKET	NITRILE	BLACK	
4	O RING	VITON	BROWN	VITON/BLACK
3	REAR COVER	ABS	BLACK	ASA/BLACK
2	RJ- LYNX HOUSING	ABS	BLACK	ASA/BLACK
1	RJ45 RECEPTACLE W/PCB SUB ASSY.	-	-	
ITEM	DESCRIPTION	MATERIAL	FINISH	MAT/FINISH (UV OPT) ⑥

DOCUMENT STATUS	P1	RELEASE DATE	2020/08/27	21:35:59
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SUGGESTED PANEL CUT OUT
PANEL THICKNESS:
.062 MIN.
.125 MAX. WITH GASKET
.187 MAX. WITHOUT GASKET



⑦ 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 ⑦A = 0 ⑦E = 0 ⑦V = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: VOID DOC, SUPERSEDED BY 1300500010 PDD	
	DIMENSION UNITS		SCALE	
	INCH/MM		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	
		B-SIZE	130055	
		MATERIAL NUMBER		
		CUSTOMER		
		SHEET NUMBER		

molex

ENET FR/MP PASS
10T SHD

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130055-002	PSD	001	F
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
SEE P/N MATRIX	GENERAL MARKET	1 OF 1	