

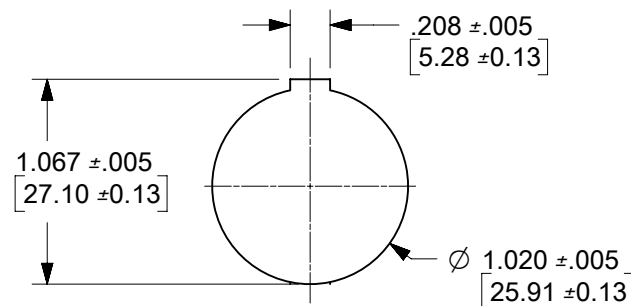
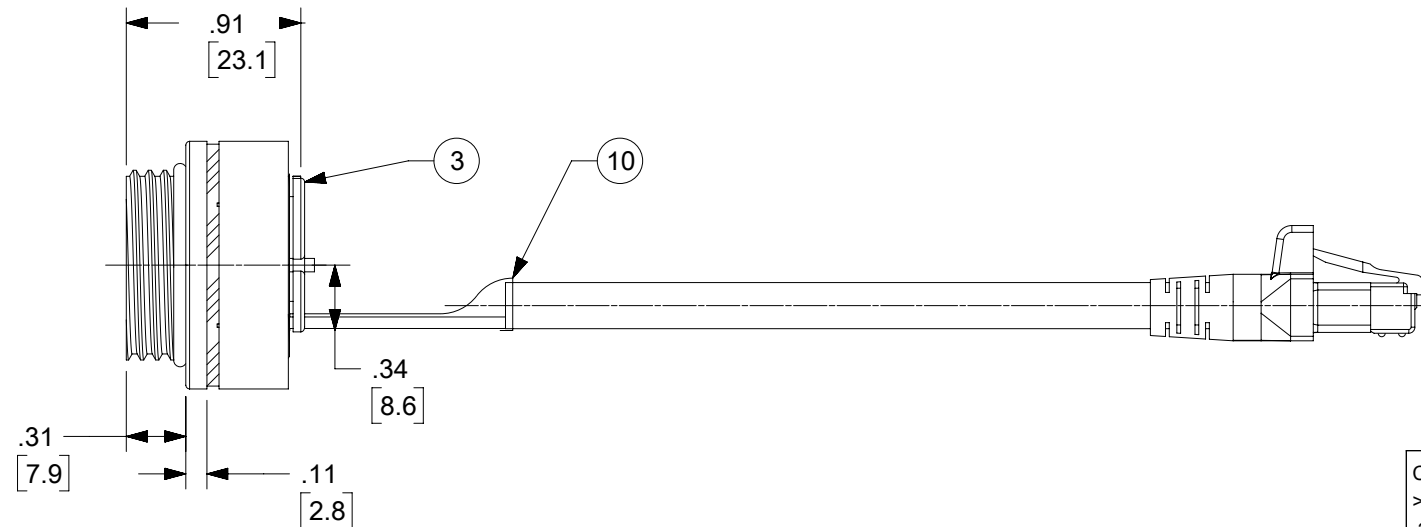
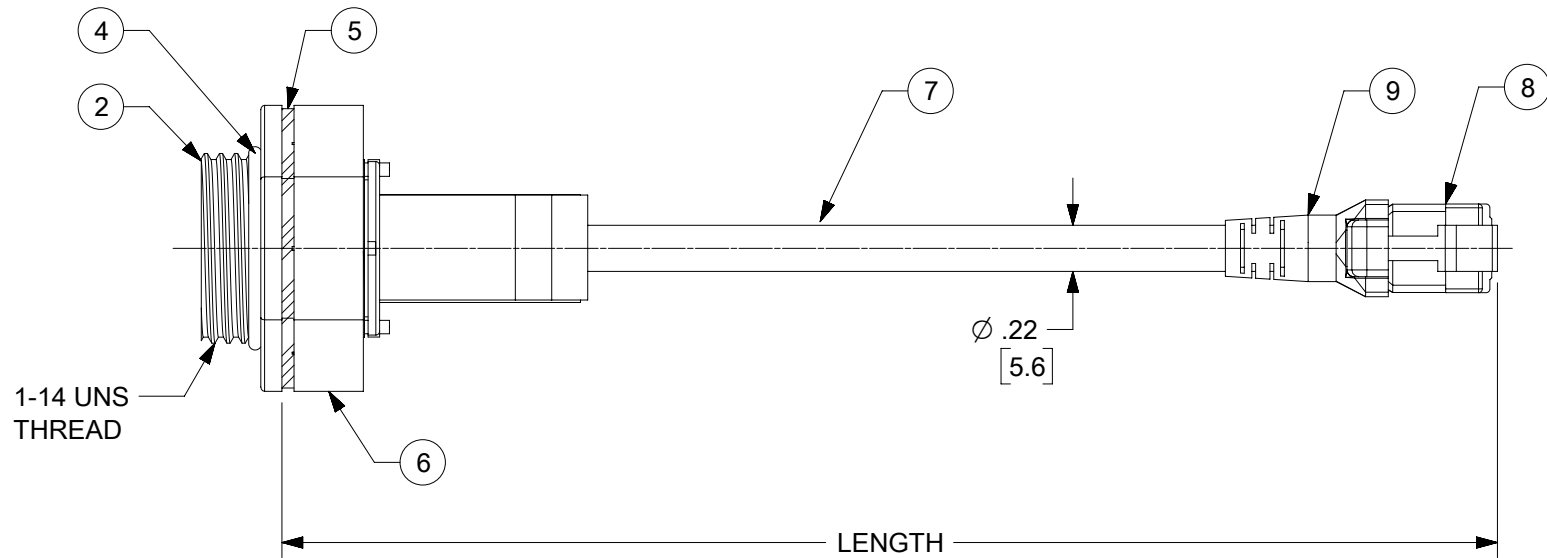
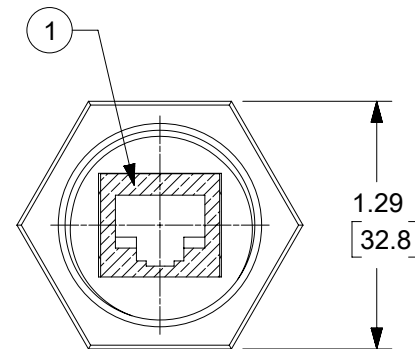
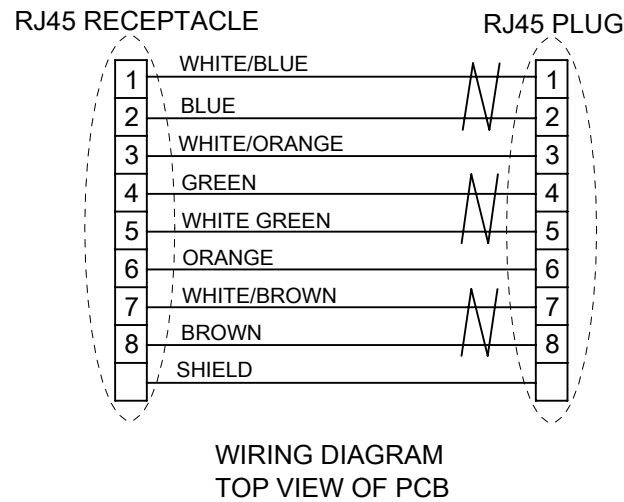
MATERIAL NO.	ENGINEERING NO.	LENGTH
1300550002	ENSP1F5C305	30.5 CM (1.0 FT)
1300550003	ENSP1F5C305-V	30.5 CM (1.0 FT)
1300550004	ENSP1F5M006	0.6 M (1.97 FT)
1300550005	ENSP1F5M010	1.0 M (3.28 FT)
1300558010	ENSP1F5C110	11.0 CM (.35 FT)

ENSP1F5C305-V

LENGTH ☐ ☐ UV OPTION

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

PART NUMBER MATRIX

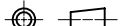


SUGGESTED PANEL CUT OUT
PANEL THICKNESS:
 .062 MIN.
 .125 MAX. WITH GASKET
 .187 MAX. WITHOUT GASKET

- 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	BLACK	
8	RJ45 PLUG 8 POS, SHIELDED	Cu/PC	NI PLATED	
7	CABLE 4T/P 26AWG 5E, SHLD	PVC	BLACK	
6	HEX NUT	ABS	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)

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																									
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516874				molex																	
INCH/MM		1:1																							
GENERAL TOLERANCES (UNLESS SPECIFIED)								ENET FR/MP PASS 10T SHD																	
	MM	INCH	PRODUCT CUSTOMER DRAWING																						
4 PLACES	±	±																							
3 PLACES	±	±																							
2 PLACES	±	±																							
1 PLACE	±	±																							
0 PLACES	±	±	DOCUMENT NUMBER SD-130055-002				DOC TYPE PSD		DOC PART 001		REVISION F1														
ANGULAR TOL ± °																									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													THIRD ANGLE PROJECTION 		DRAWING B-SIZE		SERIES 130055		MATERIAL NUMBER SEE P/N MATRIX		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1		