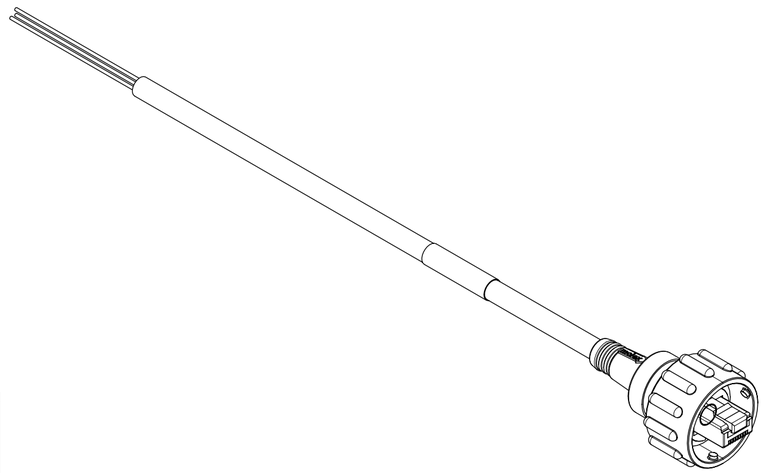
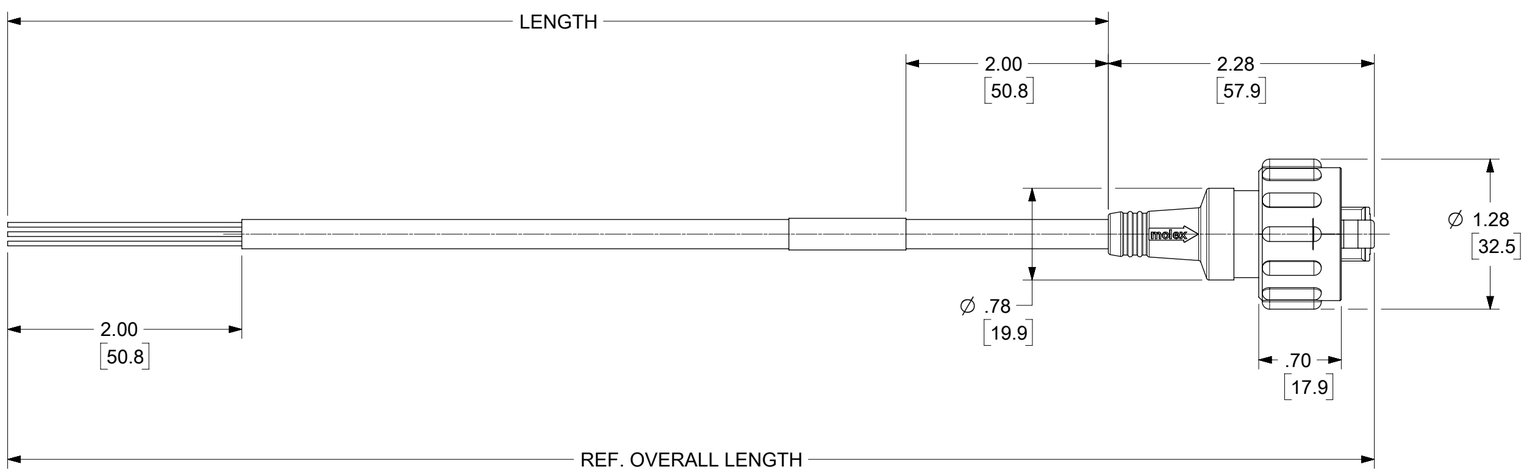
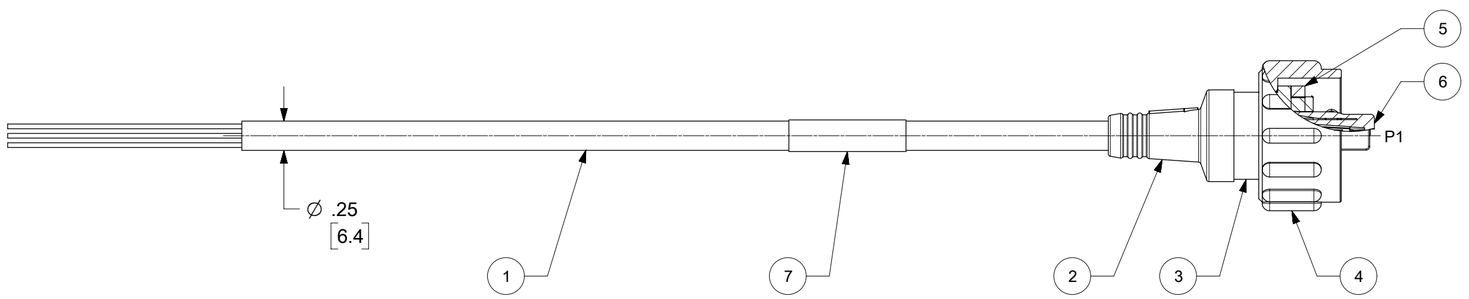
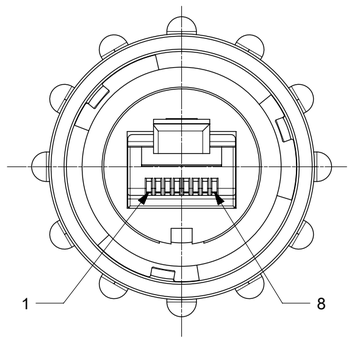
MATERIAL NO.	LENGTH	REF. OVERALL LENGTH
847023001	1 FT 0 IN (0.3M)	1 FT 2.3 IN (0.36M)
847023003	3 FT 0 IN (0.9M)	3 FT 2.3 IN (0.97M)
847023006	6 FT 0 IN (1.8M)	6 FT 2.3 IN (1.89M)
847023009	9 FT 0 IN (2.7M)	9 FT 2.3 IN (2.80M)
847023012	12 FT 0 IN (3.7M)	12 FT 2.3 IN (3.72M)
847023020	20 FT 0 IN (6.1M)	20 FT 2.3 IN (6.15M)
847023050	50 FT 0 IN (15.2M)	50FT 2.3 IN (15.30M)
847023100	100 FT 0 IN (30.4M)	100FT 2.3 IN (30.54M)
847023908	9 FT 7 IN (243mm)	9 FT 9.3 IN (0.30M)

(M) 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









RJ45 FACE VIEW
SCALE: 2X

(M) NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 125V
   CURRENT: 1.5A
4. TEMP RATING: -20°C TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. MATES WITH STANDARD & BAYONET STYLE RJ-45 JACK ASSEMBLIES.
7. ASSEMBLY IS ROHS COMPLIANT
8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

P1

WHITE-ORANGE	1
ORANGE	2
WHITE-GREEN	3
BLUE	4
WHITE-BLUE	5
GREEN	6
WHITE-BROWN	7
BROWN	8

WIRE DIAGRAM
(TIA/EIA 568B)

ITEM	DESCRIPTION	MATERIAL	DESCRIPTION
7	WRAP LABEL	VINYL	BLACK/YELLOW
6	RJ-45 PLUG, SHIELDED	PER VENDOR SPEC	GOLD PL. CONTACTS
5	GASKET SEAL	NITRILE	BLACK
4	RJ-45 COUPLING RING	PBT	BLACK
3	RJ-45 HOLDER	PBT	BLACK
2	OVERMOLD BODY	TPC (M)	BLACK
1	#24-4 PAIR ENET CBL CAT 6	PVC JACKET	GRAY

DOCUMENT STATUS	P1	RELEASE DATE	2021/04/07 22:44:36

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: INCH/MM
SCALE: 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

CURRENT REV DESC: REDRAW TO NX, UPDATE NOTES, ADD CABLE LENGTH TOLS

EC NO: 658727
DRWN: RSTONE 2020/10/27
CHK'D: MZIELINSKI 2021/03/23
APPR: BWOODMAN 2021/04/07

INITIAL REVISION:
DRWN: SBULLERWELL 2003/11/19
APPR: pwaltz 2003/11/20

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 84702

molex

RJ45 CORD ASSEMBLY
MALE BAYONET, SINGLE ENDED

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-84702-003	PSD	001	M1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE MAT NO CHART	GENERAL MARKET	1 OF 1

FORMAT: Eng-lega-master-tb-prod-C
REVISION: K
DATE: 2020/01/14