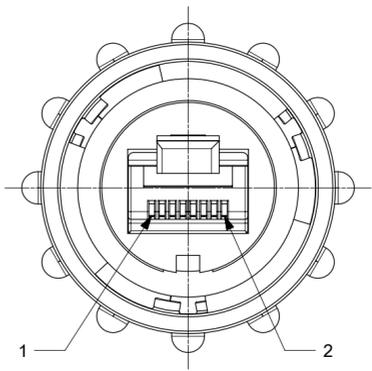
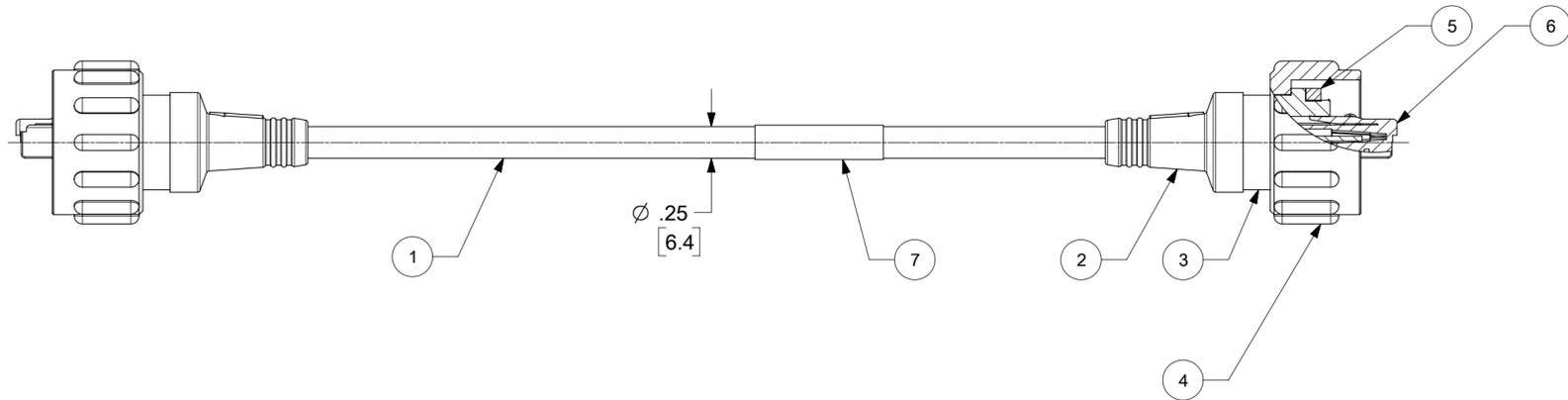
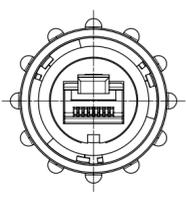
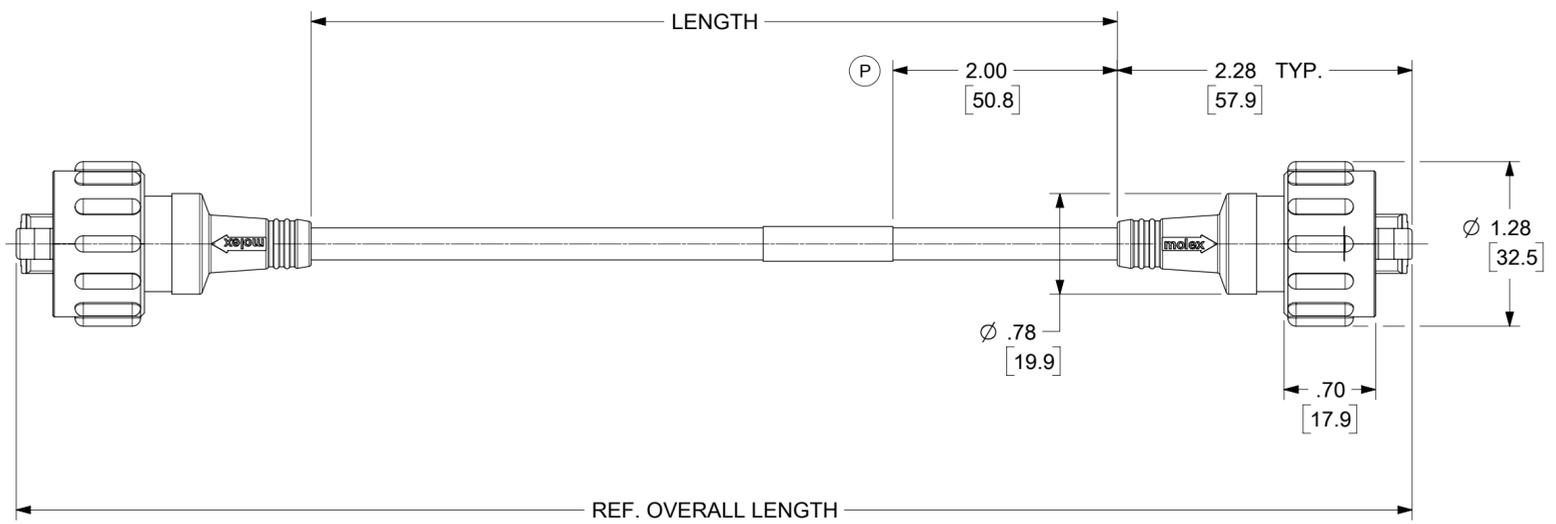
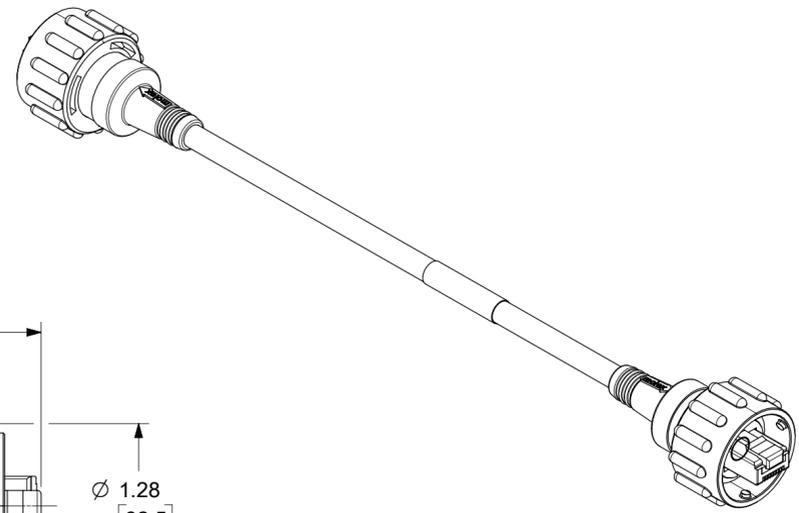


| MATERIAL NO. | LENGTH | REF. OVERALL LENGTH |
|--------------|-------------------|----------------------|
| 847021001 | 1 FT 0 IN (0.3M) | 1 FT 4.6 IN (0.42M) |
| 847021003 | 3 FT 0 IN (0.9M) | 3 FT 4.6 IN (1.03M) |
| 847021006 | 6 FT 0 IN (1.8M) | 6 FT 4.6 IN (1.95M) |
| 847021007 | 7 FT 0 IN (2.1M) | 7 FT 4.6 IN (2.25M) |
| 847021009 | 9 FT 0 IN (2.7M) | 9 FT 4.6 IN (2.86M) |
| 847021010 | 10 FT 0 IN (3.1M) | 10 FT 4.6 IN (3.16M) |
| 847021012 | 12 FT 0 IN (3.7M) | 12 FT 4.6 IN (3.77M) |

| MATERIAL NO. | LENGTH | REF. OVERALL LENGTH |
|--------------|---------------------|------------------------|
| 847021015 | 15 FT 0 IN (4.6M) | 15 FT 4.6 IN (4.69M) |
| 847021016 | 16 FT 0 IN (4.9M) | 16 FT 4.6 IN (4.99M) |
| 847021020 | 20 FT 0 IN (6.1M) | 20 FT 4.6 IN (6.21M) |
| 847021021 | 21 FT 0 IN (6.4M) | 21 FT 4.6 IN (6.52M) |
| 847021030 | 30 FT 0 IN (9.1M) | 30 FT 4.6 IN (9.26M) |
| 847021050 | 50 FT 0 IN (15.2M) | 50 FT 4.6 IN (15.35M) |
| 847021100 | 100 FT 0 IN (30.4M) | 100 FT 4.6 IN (30.60M) |



RJ45 FACE VIEW
TYP. BOTH ENDS
SCALE: 2X

- 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

| P2 | P1 |
|----------------|----|
| 1 WHITE-ORANGE | 1 |
| 2 ORANGE | 2 |
| 3 WHITE-GREEN | 3 |
| 4 BLUE | 4 |
| 5 WHITE-BLUE | 5 |
| 6 GREEN | 6 |
| 7 WHITE-BROWN | 7 |
| 8 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 | BLACK |
| 1 | #24-4 ENET CBL CAT 6 | PVC JACKET | GRAY |

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 | | CURRENT REV DESC: REDRAW TO NX, UPDATE NOTES & O-MOLD WAS PVC, ADD LENGTH TOLS | |
| FA = 0 | DIMENSION UNITS | SCALE | EC NO: 647365 | |
| FC = 0 | INCH/MM | 1:1 | DRWN: RSTONE | 2020/09/21 |
| FP = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | CHK'D: CCHRASKA | 2020/10/20 |
| DIVISIONAL SYMBOLS | 4 PLACES | ± | APPR: BWOODMAN | 2020/10/24 |
| | 3 PLACES | ± | INITIAL REVISION: | |
| | 2 PLACES | ± | DRWN: SBULLERWELL | 2003/12/18 |
| | 1 PLACE | ± | APPR: pwaltz | 2003/12/18 |
| | 0 PLACES | ± | THIRD ANGLE PROJECTION | |
| | ANGULAR TOL | ± ° | DRAWING | SERIES |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | C-SIZE | 84702 |
| DOCUMENT STATUS | | P1 | RELEASE DATE | 2020/10/24 14:33:07 |
| DOCUMENT NUMBER | | CUSTOMER | | SHEET NUMBER |
| SD-84702-001 | | GENERAL MARKET | | 1 OF 1 |