

6

5

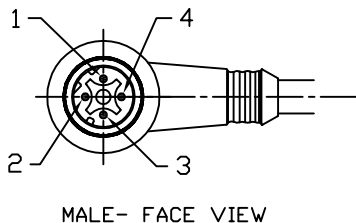
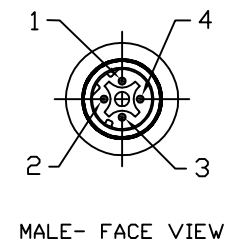
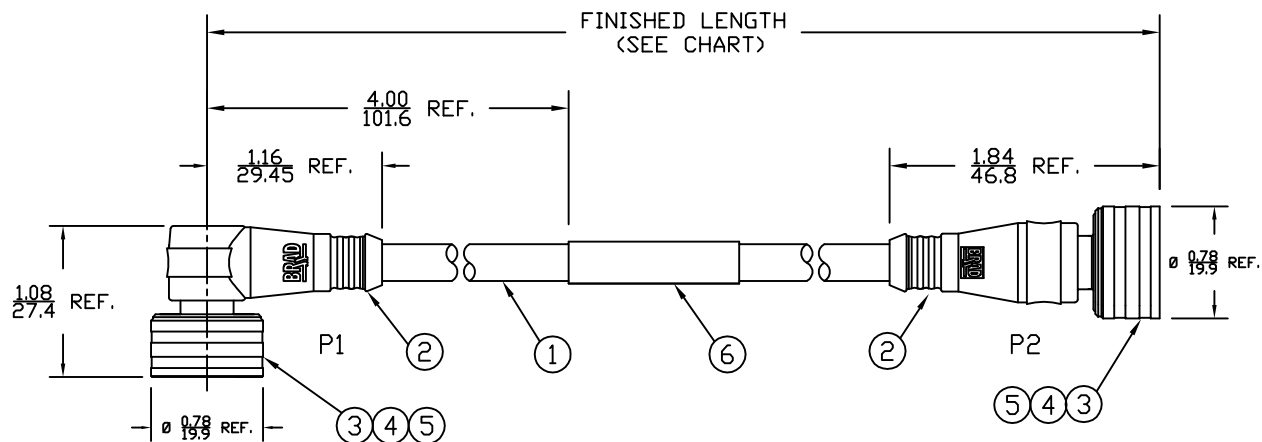
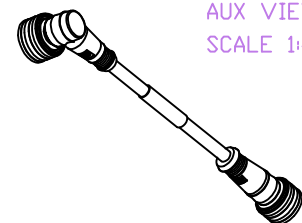
4

3

2

1

| PART NUMBER | ENGINEERING NO. | LENGTH ± TOLERANCE |
|-------------|-----------------|--------------------------------------|
| 1201080050 | EWWA06215M010 | 3' 3" +2.19"/-0" [1M +55.6/-0 mm] |
| 1201080052 | EWWA06215M050 | 16' 4" +6.5"/-0" [5M +165.0/-0 mm] |



| P1 | | P2 | |
|----|-----------|----|--|
| 1 | WHITE/DRG | 1 | |
| 2 | WHITE/GRN | 2 | |
| 3 | ORANGE | 3 | |
| 4 | GREEN | 4 | |

WIRING DIAGRAM

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) CABLE: #26/4 SHIELDED PVC
- 4) ELECTRICAL DATA:
ACCORDING TO CAT5e ETHERNET STANDARD
MAX. VOLTAGE: 30V
MAX. CURRENT 1.5A
- 5) ENVIRONMENTAL:
PROTECTION IP67
TEMPERATURE RANGE: -20°C TO 75°C
- 6) WRAP LABEL IS MARKED WITH P/N, DATE CODE,
VOLTAGE & AMPERAGE.
- 7) ASSEMBLY IS RoHS COMPLIANT.

| 6 | 1 | LABEL | PLASTIC FILM | BLACK/YELLOW |
|------|------|--------------------------|--------------|--------------|
| 5 | 2 | INSERT | PUR | BLACK |
| 4 | 8 | PIN CONTACT | COPPER ALLOY | GOLD PLATED |
| 3 | 2 | M12 ULTRA-LOCK HEAD ASSY | BRASS | NICKEL |
| 2 | 2 | OVERMOLD | PUR | BLACK |
| 1 | 1 | ETHERNET CABLE-CAT5E | PVC JACKET | TEAL |
| ITEM | QTY. | DESCRIPTION | MATERIAL | FINISH |

| | | | | | | | | | | |
|---|--|-------------|--|--|-------|--|------------------------|--------------------|---|---------------------------|
| SD RELEASE EC NO: WEU2010-0005 7/7/09 DRWN: VOU CHKD: BWOODMAN APPR: JFMURPHY 2009/07/20 | | DESCRIPTION | QUALITY SYMBOLS <div>▽=0</div> <div>◁=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE IN/MM | | SCALE 3:4 | DESIGN UNITS INCH | THIRD ANGLE PROJECTION |
| | | | | | mm | INCH | DRAWN BY VOU | DATE 2009/07/07 | TITLE M12 ULOCK CABLE ASSY 4P M/MP ST/90 D-CODE #26/4 SHIELDED PVC | |
| | | | | 4 PLACES | ±---- | ±---- | CHECKED BY BWOODMAN | DATE 2009/07/31 | | |
| | | | | 3 PLACES | ±---- | ±.005 | | | | |
| | | | | 2 PLACES | ±---- | ±.010 | | | | |
| 1 | | REV | | 1 PLACE | ±---- | ±.020 | APPROVED BY --- | DATE --- | MOLEX INCORPORATED | |
| | | | | ANGULAR ±1/2° | | MATERIAL NO. | | DOCUMENT NO. | SHEET NO. | |
| | | | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SEE CHART | | SD-120108-005 | | 1 OF 1 |
| | | | | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |