



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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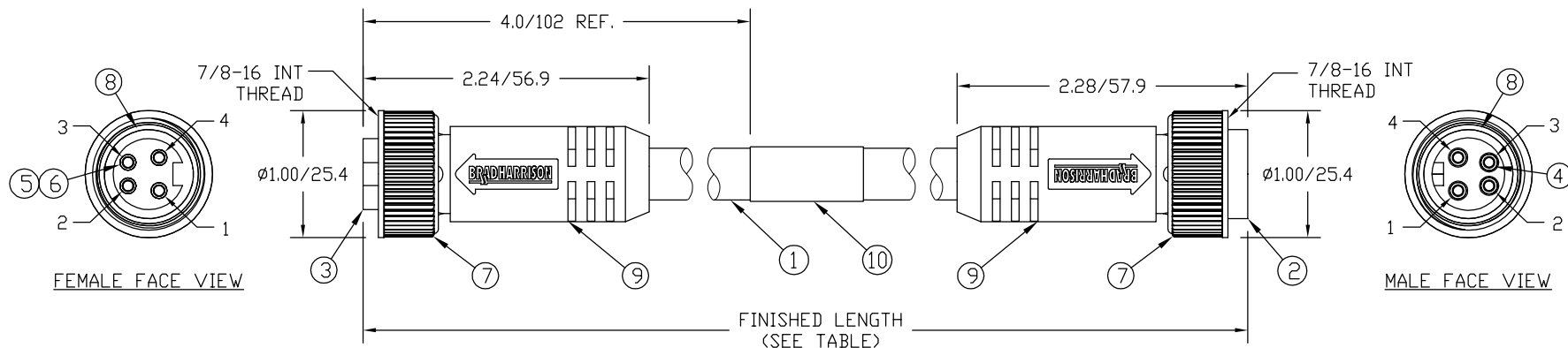
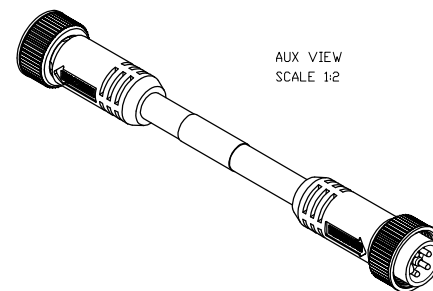
4

3

2

1

| MATERIAL NUMBER | ENGINEERING NUMBER | FINISHED LENGTH |
|-----------------|--------------------|-------------------------------------|
| 130010-0519 | 114020A01F030 | 3.00' +1.75' -0 [0.9M +44.5mm -0] |
| 130010-0525 | 114020A01F060 | 6.00' +2.19' -0 [1.8M +55.6mm -0] |
| 130010-0533 | 114020A01F120 | 12.00' +3.50' -0 [3.7M +88.9mm -0] |
| 130010-0541 | 114020A01F200 | 20.00' +6.50' -0 [6.1M +165.1mm -0] |



NOTES:

- 1) MATERIALS: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) CABLE: #16/4 ST00W/ST PVC
- 4) ELECTRICAL DATA:
MAX. VOLTAGE: 600 VAC/VDC
MAX. CURRENT 10 AMPS
- 5) ENVIRONMENTAL:
PROTECTION IP67
TEMPERATURE RANGE: -20°C TO 105°C
- 6) WRAP LABEL IS MARKED WITH P/N, DATE CODE,
VOLTAGE & AMPERAGE.
- 7) ASSEMBLY IS RoHS COMPLIANT.



| S1 | | P1 |
|----|--------------------|----|
| 1 | BLACK | 1 |
| 2 | WHITE | 2 |
| 3 | RED | 3 |
| 4 | GREEN/YELLOW - GND | 4 |

WIRING DIAGRAM

| ITEM | QTY. | DESCRIPTION | MATERIAL | FINISH |
|------|------|-----------------------|-----------------|------------------|
| 10 | 1 | LABEL | MYLAR | BLACK/YELLOW |
| 9 | 2 | OVERMOLD | PVC | YELLOW |
| 8 | 2 | FRICTION RING | NYLON | WHITE |
| 7 | 2 | COUPLING NUT | ZINC DIECAST | BLACK E-COAT |
| 6 | 4 | SOCKET SLEEVE | STAINLESS STEEL | |
| 5 | 4 | CONTACT SOCKET | BRASS | GOLD OVER NICKEL |
| 4 | 4 | CONTACT PIN | BRASS | GOLD OVER NICKEL |
| 3 | 1 | FEMALE INSERT, 4 POLE | PVC | YELLOW |
| 2 | 1 | MALE INSERT, 4 POLE | PVC | YELLOW |
| 1 | 1 | CABLE, ST00W/ST #16/4 | PVC JACKET | YELLOW |

| | |
|---|-------------------------------|
| RELEASED DRAWING EC NO: WNA2009-0846 DRWN: LHARTMAN 8/10/09 CHKD: BWOODMAN 2009/08/11 APPR: JFMURPHY 2009/08/14 | QUALITY SYMBOLS ▽=0 ▽=0 |
| A | REV |

| GENERAL TOLERANCES (UNLESS SPECIFIED) | | |
|--|-------|-------|
| | mm | INCH |
| 4 PLACES | ±---- | ±---- |
| 3 PLACES | ±---- | ±---- |
| 2 PLACES | ±---- | ±.01 |
| 1 PLACE | ±0.3 | ±---- |
| ANGULAR ±----° | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | |

| | | | | | |
|--|--|--|----------------------|---|--|
| DIMENSION STYLE IN/MM | | SCALE 1:1 | DESIGN UNITS INCH |  THIRD ANGLE PROJECTION | |
| DRAWN BY LHARTMAN | DATE 2009/08/10 | TITLE MINI-CHANGE CORDSET 4P MALE/FEMALE ST/ST #16/4 YELLOW STOOV/ST | | | |
| CHECKED BY BWOODMAN | DATE 2009/08/11 | | | | |
| APPROVED BY _____ _____ _____ | |  MOLEX INCORPORATED | | | |
| MATERIAL NO. SEE TABLE | | DOCUMENT NO. SD-130010-005 | | SHEET NO. 1 OF 1 | |
| SIZE A | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |