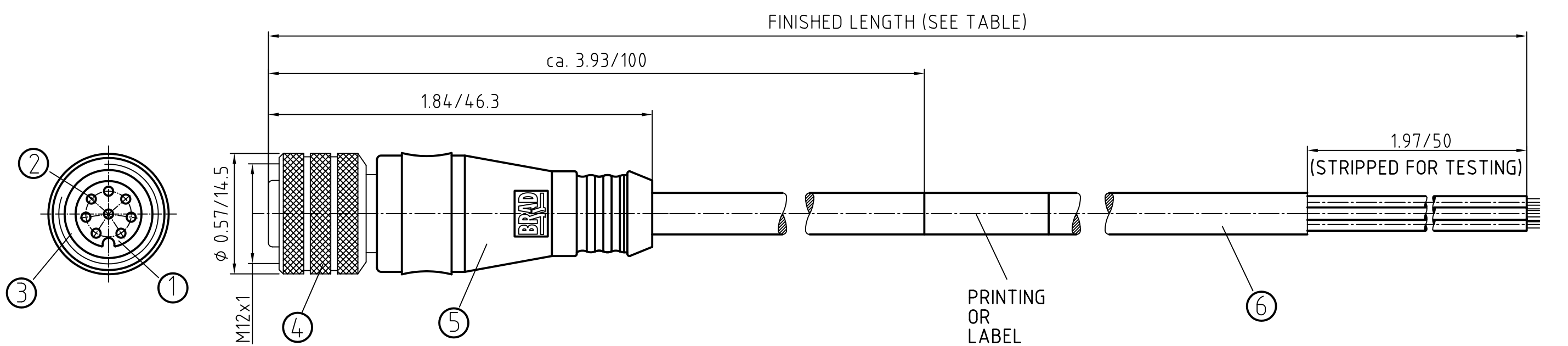




FEMALE FACE VIEW

8-POLE

WIRING DIAGRAM

1 WHITE

2 BROWN

3 GREEN

4 YELLOW

5 GREY

6 PINK

7 BLUE

8 RED

| POL | MATERIAL NUMBER | ENGINEERING NUMBER | FINISHED LENGTH                 |
|-----|-----------------|--------------------|---------------------------------|
| 8   | 1200650951      | 808000P02M020      | 6.56' +3.50" -0 [2.0M +88.9 -0] |

| ITEM | COMPONENT                                                                 | MATERIAL                            | FINISH        |
|------|---------------------------------------------------------------------------|-------------------------------------|---------------|
| 1    | INSERT                                                                    | POLYURETHANE (PUR)                  | BLACK         |
| 2    | CONTACT MATERIAL<br>CONTACT PLATING                                       | BRASS<br>GOLD                       | CuZn<br>Ni/Au |
| 3    | O-RING                                                                    | VITON                               | RED           |
| 4    | COUPLING NUT                                                              | BRASS                               | NICKEL PLATED |
| 5    | OVERMOLD                                                                  | POLYURETHANE (PUR)                  | BLACK         |
| 6    | CABLE- 0.25 <sup>2</sup> /24 AWG<br>(COPPER STRANDING)<br>8 CONDUCT. 300V | JACKET: PUR/PVC<br>INSUL.: POLYPROP | JACKET: BLACK |

CONNECTOR SPECIFICATION:

|                       |                |
|-----------------------|----------------|
| VOLTAGE RATING        | 30 VAC/36 VDC  |
| AMPERAGE RATING       | 2 AMPS         |
| PROTECTION CLASS      | IP68           |
| OPERATING TEMPERATURE | -30°C TO 80°C  |
| UL CERTIFICATIONS     | NOT APPLICABLE |
| CSA CERTIFICATIONS    | NOT APPLICABLE |

DESCRIPTION  
EC NO: WEU2010-0277  
DRWN: LSTEMMLE 2010/01/13  
CHKD: NS  
APPR: NSTAUDIG 2010/01/26

QUALITY SYMBOLS  
= 0  
= 0

DESCRIPTION  
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

|              |                                                                                                                               |
|--------------|-------------------------------------------------------------------------------------------------------------------------------|
| DRAWN BY     | DATE                                                                                                                          |
| ----         | ----                                                                                                                          |
| CHECKED BY   | DATE                                                                                                                          |
| RE           | 2010/01/21                                                                                                                    |
| APPROVED BY  | DATE                                                                                                                          |
| NSTAUDIG     | 2010/01/25                                                                                                                    |
| MATERIAL NO. | SEE TABLE                                                                                                                     |
| SIZE<br>A3   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |

SCALE  
2:1

DESIGN UNITS  
METRIC

THIRD ANGLE PROJECTION

MICRO-CHANGE CORDSET  
8-POL FEMALE STR SE  
24/8 BLACK PUR/PVC CABLE

molex

MOLEX INCORPORATED

|                               |                     |
|-------------------------------|---------------------|
| DOCUMENT NO.<br>SD-120065-030 | SHEET NO.<br>1 OF 1 |
|-------------------------------|---------------------|