

F

E

D

C

B

A

F

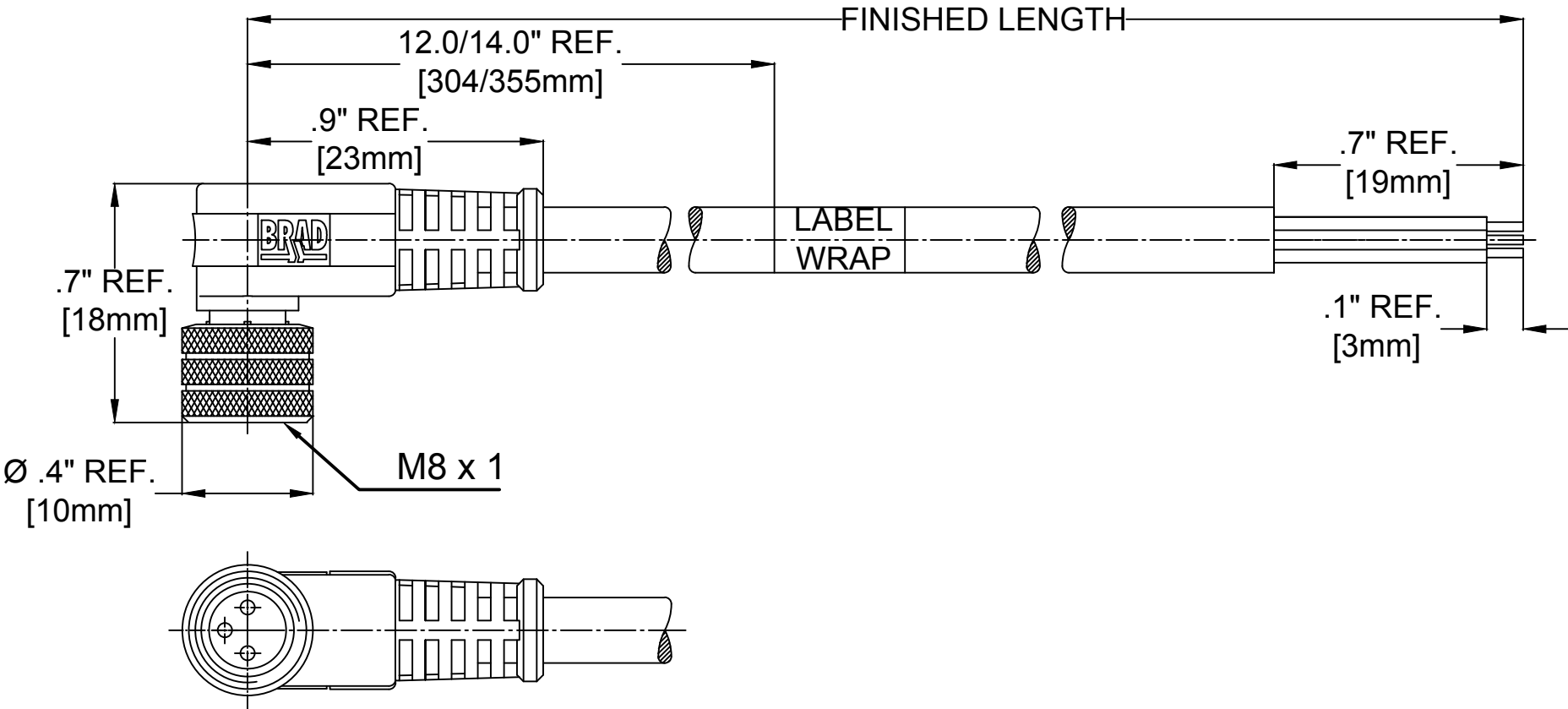
E

D

C

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A



FEMALE FACE VIEW

| 3-POLE                       | 4-POLE                                  | 5-POLE                                            |
|------------------------------|-----------------------------------------|---------------------------------------------------|
|                              |                                         |                                                   |
| 1 BROWN<br>3 BLUE<br>4 BLACK | 1 BROWN<br>2 WHITE<br>3 BLUE<br>4 BLACK | 1 BROWN<br>2 WHITE<br>3 BLUE<br>4 BLACK<br>5 GREY |

403001A10M020

No Pole  
3-5 Pole

cable type  
#24/3-5  
PVC YELLOW

cable length  
020----2 Meters  
100----10 Meters

| MATERIAL NUMBER | ENGINEERING NUMBER | FINISHED LENGHT IN/MM               |
|-----------------|--------------------|-------------------------------------|
| 1200860119      | 403001A10M020      | 6.56' +3.50" -0 [2.0M +88.9 -0]     |
| 1200860122      | 403001A10M050      | 16.40' +6.50" -0 [5.0M +165.1 -0]   |
| 1200860124      | 403001A10M100      | 32.81' +12.50" -0 [10.0M +317.5 -0] |
| 1200860175      | 404001A10M020      | 6.56' +3.50" -0 [2.0M +88.9 -0]     |
| 1200860178      | 404001A10M050      | 16.40' +6.50" -0 [5.0M +165.1 -0]   |
| 1200860180      | 404001A10M100      | 32.81' +12.50" -0 [10.0M +317.5 -0] |
| 1200860200      | 405001A10M020      | 6.56' +3.50" -0 [2.0M +88.9 -0]     |
| 1200890092      | 405001A10M100      | 32.81' +12.50" -0 [10.0M +317.5 -0] |

SPECIFICATION DATA

| COMPONENT              | MATERIAL                                     | FINISH        |
|------------------------|----------------------------------------------|---------------|
| LABEL                  | MYLAR                                        | BLACK/YELLOW  |
| COUPLER                | BRASS                                        | NICKEL PLATED |
| CONTACT                | COPPER ALLOY                                 | Au OVER Ni    |
| O-RING                 | VITON                                        | RED           |
| INSERT                 | PUR                                          | BLACK         |
| OVERMOLD               | TPE                                          | YELLOW        |
| CABLE #24 /3-5         | PVC                                          | YELLOW        |
| VOLTAGE RATING:        | 3-4POL:60V/AC 75V/DC<br>5-POL: 30V/AC 36V/DC |               |
| AMPERAGE RATING:       | 3A                                           |               |
| PROTECTION CLASS:      | IP 68                                        |               |
| OPERATING TEMPERATURE: | -20°C / 105°C                                |               |

UPDATED FOR PART NUMBER MATRIX

|                    |             |              |
|--------------------|-------------|--------------|
| EC NO:IPG2014-0989 | 11/27/13    | 2010/01/28   |
| DRWN:GGUSTAFS      | CHKD:BARDEN | APPR:BWODMAN |
| 2                  | REV         |              |

| QUALITY SYMBOLS |
|-----------------|
| = 0             |
| = 0             |

| GENERAL TOLERANCES (UNLESS SPECIFIED)                |       |       |
|------------------------------------------------------|-------|-------|
|                                                      | mm    | INCH  |
| 4 PLACES                                             | ±.--- | ±.--- |
| 3 PLACES                                             | ±.--- | ±.005 |
| 2 PLACES                                             | ±.13  | ±.010 |
| 1 PLACE                                              | ±.25  | ±.020 |
| ANGULAR ± .5 °                                       |       |       |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |       |       |

| DIMENSION STYLE |            |
|-----------------|------------|
| IN/MM           |            |
| DRAWN BY        | DATE       |
| RE              | 2010/01/20 |
| CHECKED BY      | DATE       |
| FP              | 2010/01/20 |
| APPROVED BY     | DATE       |
| NSTAUDIG        | 2010/01/28 |
| MATERIAL NO.    |            |
| SEE TABLE       |            |
| SIZE            |            |
| A3              |            |

|                                                                                                        |                      |                                                                                                                 |
|--------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------|
| SCALE<br>NTS                                                                                           | DESIGN UNITS<br>INCH |  THIRD ANGLE<br>PROJECTION |
| NC 3/4/5P FE 90<br>24AWG PVC<br>----                                                                   |                      |                                                                                                                 |
| molex MOLEX INCORPORATED                                                                               |                      |                                                                                                                 |
| DOCUMENT NO.<br>SD-120086-026                                                                          |                      | SHEET NO.<br>1 OF 1                                                                                             |
| CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                      |                                                                                                                 |