



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 LENGTH 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  
DRWN: GGUSTAFS 11/27/13  
CHKD: BARDEN  
APPR: BWOODMAN 2010/01/28

| QUALITY SYMBOLS | DESCRIPTION |
|-----------------|-------------|
| ▽ = 0           |             |
| ▽ = 0           |             |

|                | GENERAL TOLERANCES (UNLESS SPECIFIED) |        |
|----------------|---------------------------------------|--------|
|                | mm                                    | INCH   |
| 4 PLACES       | ±.005                                 | ±.0005 |
| 3 PLACES       | ±.010                                 | ±.0010 |
| 2 PLACES       | ±.020                                 | ±.0020 |
| 1 PLACE        | ±.050                                 | ±.0050 |
| ANGULAR ± .5 ° |                                       |        |

| 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   | DESIGN UNITS | THIRD ANGLE PROJECTION |
|---|--------------|------------------------|
| NTS   | INCH         |                        |
| NC 3/4/5P FE 90<br>24AWG PVC  |              |                        |
| MOLEX INCORPORATED  |              |                        |
| DOCUMENT NO.  | SHEET NO.    |                        |
| SD-120086-026   | 1 OF 1       |                        |
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