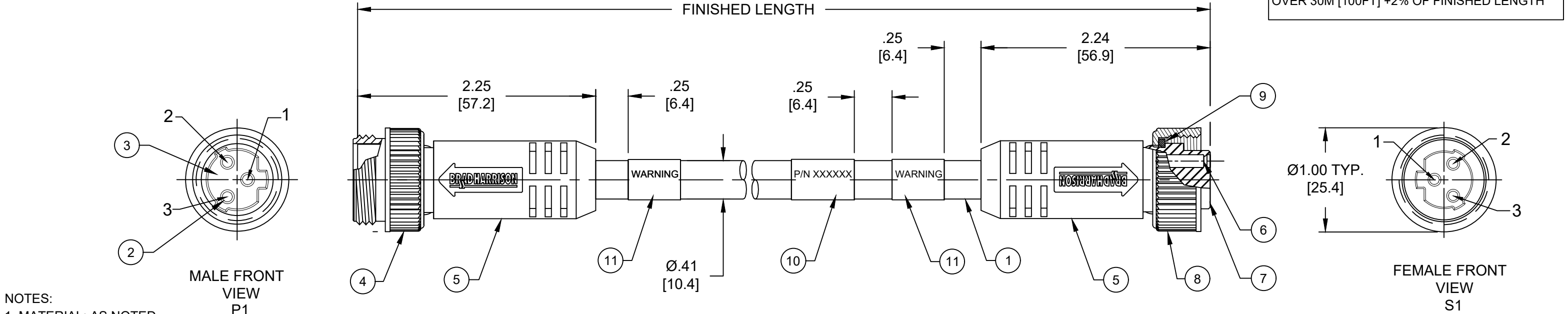


| PART NO    | ENGINEERING NO. | FINISHED LENGTH  |
|------------|-----------------|------------------|
| 1300102117 | 113130K13M005   | 0.5M [1FT 7 IN]  |
| 1300102099 | 113130K13M300   | 30M [98FT 5 IN]  |
| 1300102225 | 113130K13M750   | 75M [246FT 1 IN] |

|                                                  |
|--------------------------------------------------|
| CABLE LENGTH TOLERANCES                          |
| <.3M [1FT]: +19mm-0 [ +.75in-0]                  |
| .3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]        |
| .9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]       |
| 1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]     |
| 3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]   |
| 7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]   |
| 14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0] |
| OVER 30M [100FT] +2% OF FINISHED LENGTH          |



- NOTES:
1. MATERIAL: AS NOTED
  2. FINISH: AS NOTED
  3. ELECTRICAL:  
VOLTAGE: 500V PER IEC60664  
600V PER UL2237  
CURRENT: 13A
  4. TEMP RATING: -20°TO +90°C
  5. PROTECTION: IP67 (WHEN MATED)
  6. COUPLING THREAD: 7/8-16UN
  7. UL LISTED FILE: E258922
  8. ALL DIMENSIONS ARE FOR REFERENCE  
UNLESS TOLERANCED OR NOTED OTHERWISE

## PART NO. LEGEND 113130K13M010

FINISHED LENGTH  
M005 = 0.5 METER  
M010 = 1 METER  
M100 = 10 METER

|      |                      |               |              |
|------|----------------------|---------------|--------------|
| 11   | WARNING LABEL        | VINYL         | BLACK/ORANGE |
| 10   | WRAP LABEL           | VINYL         | BLACK/YELLOW |
| 9    | FRICTION RING        | NYLON         | WHITE        |
| 8    | FEMALE COUPLING NUT  | ZINC DIE-CAST | BLACK E-COAT |
| 7    | 3P FEMALE INSERT     | TPE           | BLACK        |
| 6    | CONTACT SOCKET       | COPPER ALLOY  | GOLD PLATED  |
| 5    | OVER MOLD            | TPE           | BLACK        |
| 4    | MALE COUPLING NUT    | ZINC DIE-CAST | BLACK E-COAT |
| 3    | 3P MALE INSERT       | TPE           | BLACK        |
| 2    | CONTACT PIN          | COPPER ALLOY  | GOLD PLATED  |
| 1    | CABLE 16/3 (HI FLEX) | TPE JACKET    | YELLOW       |
| ITEM | DESCRIPTION          | MATERIAL      | FINISH       |

DOCUMENT STATUS: P1 RELEASE DATE: 2022/05/17 22:02:56

### CABLE FLEX CHARACTERISTICS:

|                      |                                    |
|----------------------|------------------------------------|
| TORSIONAL FLEX TEST  | 20 MILLION CYCLES PER MIL-C-13777G |
| BEND FLEX TEST       | 20 MILLION CYCLES PER MIL-C-13777G |
| WELD SLAG RESISTANCE | WOODHEAD STANDARD S-300            |

|                    |                                                                                                                                          |                |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| FUNCTIONAL SYMBOLS | DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                |
| FA=0               | DIMENSION UNITS                                                                                                                          | SCALE          |
| FC=0               | INCH/MM                                                                                                                                  | 1:1            |
| FD=0               | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                    |                |
| DIVISIONAL SYMBOLS | mm INCH                                                                                                                                  |                |
|                    | 4 PLACES ±----                                                                                                                           | ±----          |
|                    | 3 PLACES ±----                                                                                                                           | ±----          |
|                    | 2 PLACES ±----                                                                                                                           | ±----          |
|                    | 1 PLACE ±----                                                                                                                            | ±----          |
|                    | 0 PLACES ±----                                                                                                                           | ±----          |
|                    | ANGULAR TOL ± ---- °                                                                                                                     |                |
|                    | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                     |                |
|                    | THIRD ANGLE PROJECTION                                                                                                                   |                |
|                    | DRAWING                                                                                                                                  | SERIES         |
|                    | B-SIZE                                                                                                                                   | 130010         |
|                    | MATERIAL NUMBER                                                                                                                          | CUSTOMER       |
|                    | SD-130010-037                                                                                                                            | GENERAL MARKET |
|                    | DOC TYPE DOC PART                                                                                                                        | REVISION       |
|                    | PSD 001                                                                                                                                  | D1             |
|                    | SHEET NUMBER                                                                                                                             | 1 OF 1         |