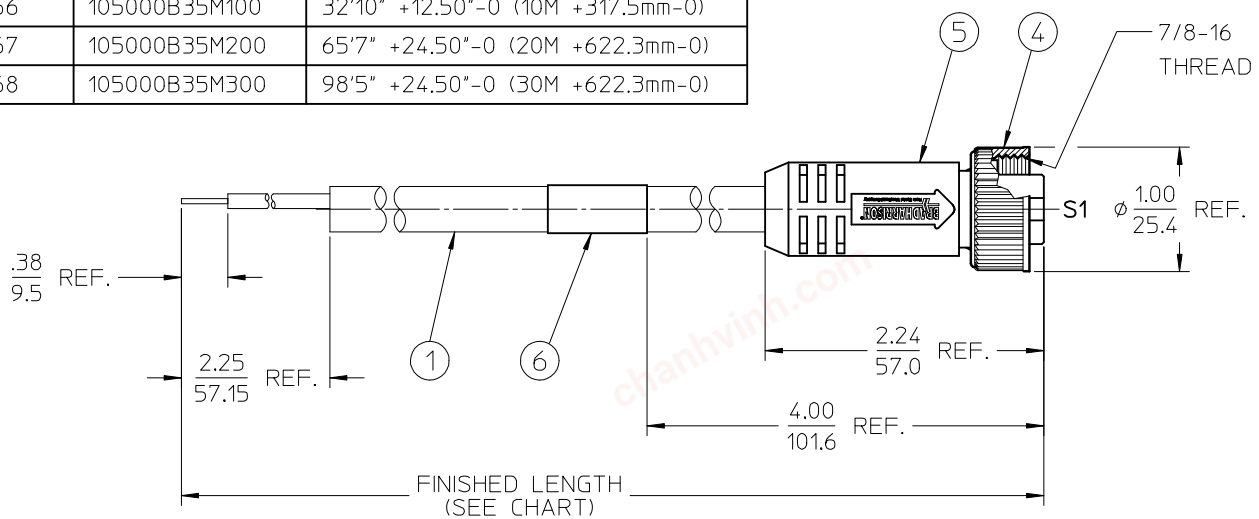
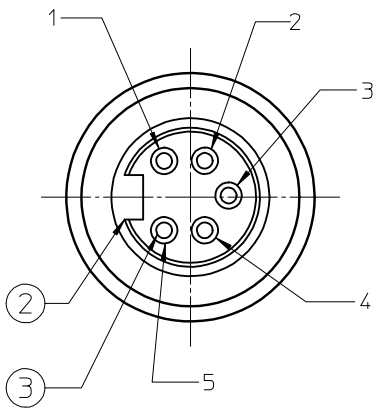
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| MATERIAL NO. | ENGINEERING NO. | FINISHED LENGTH |
|---|---|---|
| 1300068164 | 105000B35M020 | 6'7" +3.50"-0 (2M +88.9mm-0) |
| 1300068165 | 105000B35M050 | 16'5" +6.50"-0 (5M +165.1mm-0) |
| 1300068166 | 105000B35M100 | 32'10" +12.50"-0 (10M +317.5mm-0) |
| 1300068167 | 105000B35M200 | 65'7" +24.50"-0 (20M +622.3mm-0) |
| 1300068168 | 105000B35M300 | 98'5" +24.50"-0 (30M +622.3mm-0) |




FEMALE FACE VIEW
SCALE 2X




NOTES:
1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL SPECIFICATIONS
   VOLTAGE RATING: 300V AC/DC
   CURRENT RATING: 8 AMPS
4. PROTECTION: IP67
5. ASSEMBLY IS RoHS COMPLIANT
   BY EXEMPTION

CABLE P/N MATRIX 105000B35M010

- SINGLE ENDED CORDSET (A-SIZE)
- NUMBER OF POLES
- CONNECTOR TYPE (FEMALE INT. THD.)
- CABLE TYPE (16 AWG TPU)
- FINISHED LENGTH (1M SHOWN)

S1

| | |
|---|---|
| 1 | BLACK |
| 2 | BLUE |
| 3 | GREEN/YELLOW |
| 4 | BROWN |
| 5 | WHITE |

WIRING DIAGRAM

| ITEM | QTY. | DESCRIPTION | MATERIAL | FINISH |
|---|---|---|---|---|
| 6 | 1 | WRAP LABEL | MYLAR | BLACK/YELLOW |
| 5 | 1 | OVERMOLD | PUR | BLACK |
| 4 | 1 | COUPLING RING-INT THREAD | ZINC DIE-CAST | BLACK |
| 3 | 5 | CONTACT SOCKET | Cu ALLOY | GOLD PLATED |
| 2 | 1 | INSERT, 5P | PUR | BLACK |
| 1 | A/R | CABLE 5/C, 1.5mm² (16 AWG) | TPU JACKET | GRAY |

RELEASED
EC NO: IPG2014-1030 2013/12/09
DRWN:RSTONE 2013/12/09
CH'KD:K. JOZWIK 2013/12/20
APPR:JFMURPHY 2013/12/16
DESCRIPTION
REV A

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± --- | ± .01 |
| 1 PLACE | ± 0.3 | ± --- |
| 0 PLACE | ± --- | ± --- |

ANGULAR ± 2 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: RSTONE DATE: 2013/12/09
CHECKED BY: K. JOZWIK DATE: 2013/12/20
APPROVED BY: JFMURPHY DATE: 2013/12/16
MATERIAL NO.: SEE CHART

TITLE: MINI-CHANGE CABLE ASSY
5P FP STRAIGHT
16 AWG TPU

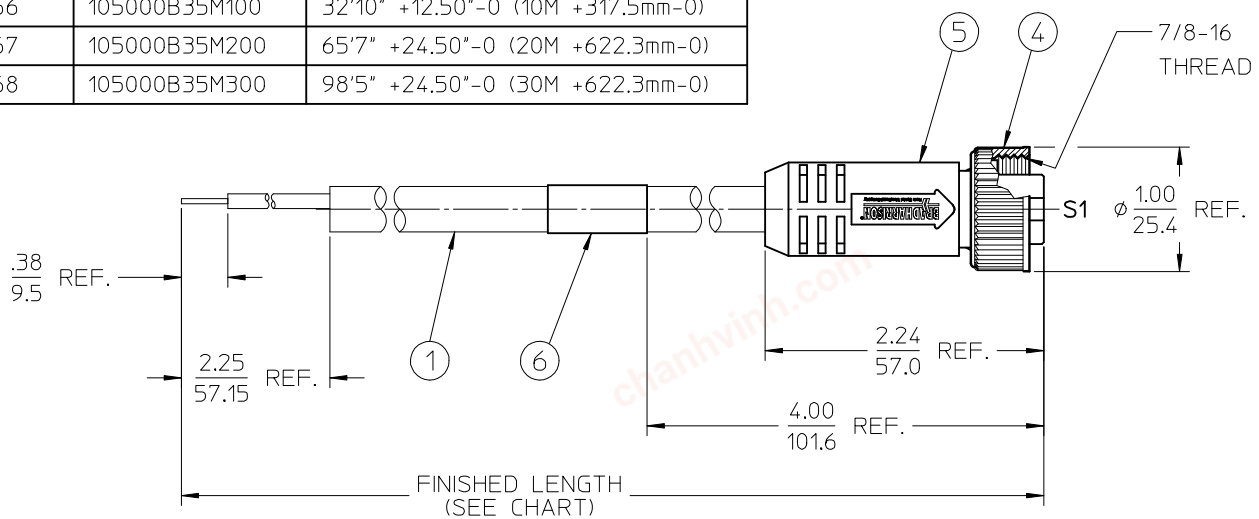
molex

DOCUMENT NO.: SD-130006-049
SHEET NO.: 1 OF 1
SIZE: B

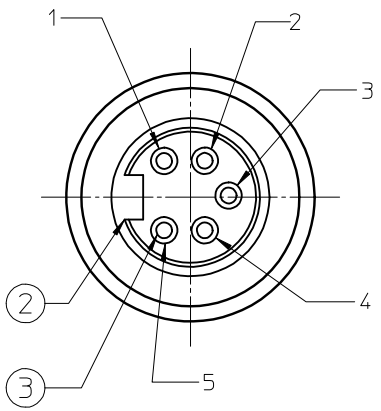
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SCALE 2X




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- CONNECTOR TYPE (FEMALE INT. THD.)
- CABLE TYPE (16 AWG TPU)
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molex

DOCUMENT NO.: SD-130006-049
SHEET NO.: 1 OF 1
SIZE: B

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