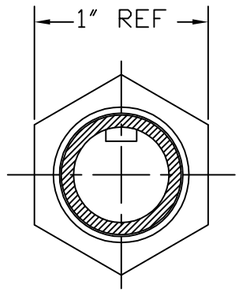
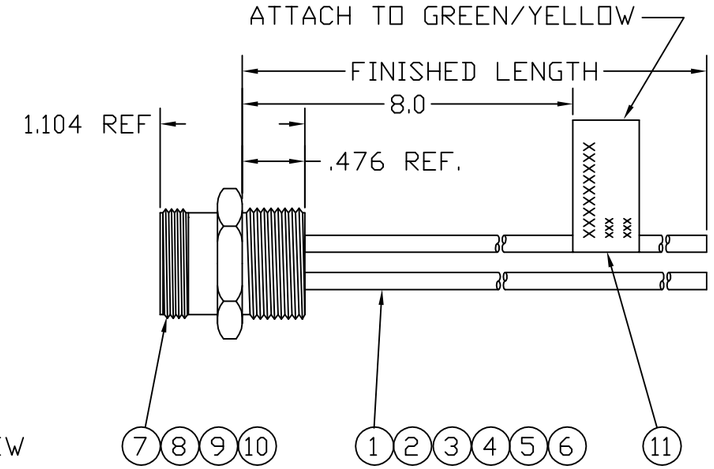
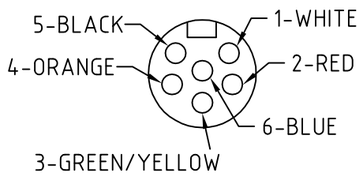
| MATERIAL NUMBER | ENGINEERING NUMBER | FINISHED LENGTH |
|---|---|---|
| 1300130567 | 1R6004A20A120 | 12 INCHES |
| 1300130571 | 1R6004A20F020 | 2 FEET |
| 1300130573 | 1R6004A20F030 | 3 FEET |
| 1300130576 | 1R6004A20F060 | 6 FEET |
| 1300130578 | 1R6004A20F070 | 7 FEET |
| 1300130579 | 1R6004A20F080 | 8 FEET |
| 1300130580 | 1R6004A20F090 | 9 FEET |
| 1300130581 | 1R6004A20F100 | 10 FEET |
| 1300130582 | 1R6004A20F120 | 12 FEET |
| 1300130584 | 1R6004A20F130 | 13 FEET |
| 1300130585 | 1R6004A20F150 | 15 FEET |
| 1300130586 | 1R6004A20F200 | 20 FEET |
| 1300130587 | 1R6004A20M010 | 1 METER |
| 1300130588 | 1R6004A20M020 | 2 METERS |
| 1300131011 | 1R6004A20M040 | 4 METERS |




FEMALE INSERT - FRONT VIEW




NOTES:
1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL SPECIFICATIONS: 600 VOLTS 8 AMPS
4. FLAG LABEL LOCATED ON GREEN/YELLOW WIRE
5. ASSEMBLY IS ROHS COMPLIANT




FACE VIEW-FEMALE INSERT

| ITEM | QTY | DESCRIPTION | MATERIAL | FINISH |
|---|---|---|---|---|
| 11 | 1 | FLAG LABEL | VINYL | YELLOW |
| 10 | 1 | SOCKET SLEEVE | STAINLESS STEEL | NONE |
| 9 | 1 | 16 AWG SOCKET | COPPER ALLOY | GOLD PLATED |
| 8 | 1 | 6P FEMALE INSERT | PVC | BLACK |
| 7 | 1 | RECEPTACLE SHELL | ZINC ALLOY | BLACK E-COAT |
| 6 | SEE TABLE | #16-1 WIRE PVC | PVC JACKET | GREEN/YELLOW |
| 5 | SEE TABLE | #16-1 WIRE PVC | PVC JACKET | BLUE |
| 4 | SEE TABLE | #16-1 WIRE PVC | PVC JACKET | ORANGE |
| 3 | SEE TABLE | #16-1 WIRE PVC | PVC JACKET | RED |
| 2 | SEE TABLE | #16-1 WIRE PVC | PVC JACKET | WHITE |
| 1 | SEE TABLE | #16-1 WIRE PVC | PVC JACKET | BLACK |

EC NO: WNA2009-0542 2/24/09 —
DRWN: MODELL
CH'KD: —
APPR: RDEROSS 2009/02/25
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ±---- | ±---- |
| 3 PLACES | ±---- | ±---- |
| 2 PLACES | ±---- | ±---- |
| 1 PLACE | ±---- | ±---- |
| ANGULAR ±----° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: ----
SCALE: ----
DESIGN UNITS: ----
THIRD ANGLE PROJECTION

DRAWN BY: MODELL DATE: 2009/02/24
CHECKED BY: RDEROSS DATE: 2009/02/24
APPROVED BY: ---- DATE: ----

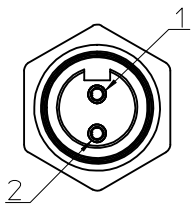
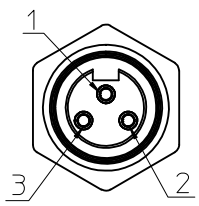
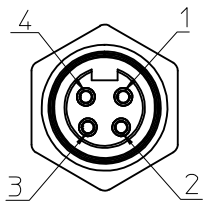
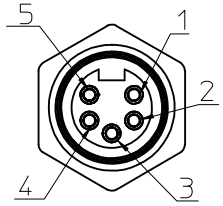
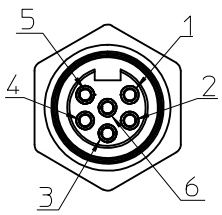
TITLE: MC 6 POLE FEMALE RECPT ZINC SHELL-MALE THRD 16/1 PVC WIRE

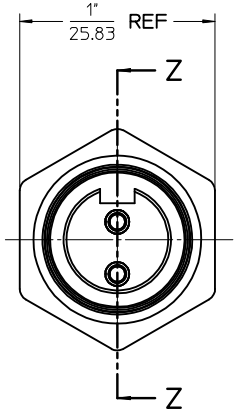
molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-130013-002
SHEET NO.: 1 OF 1
SIZE: B

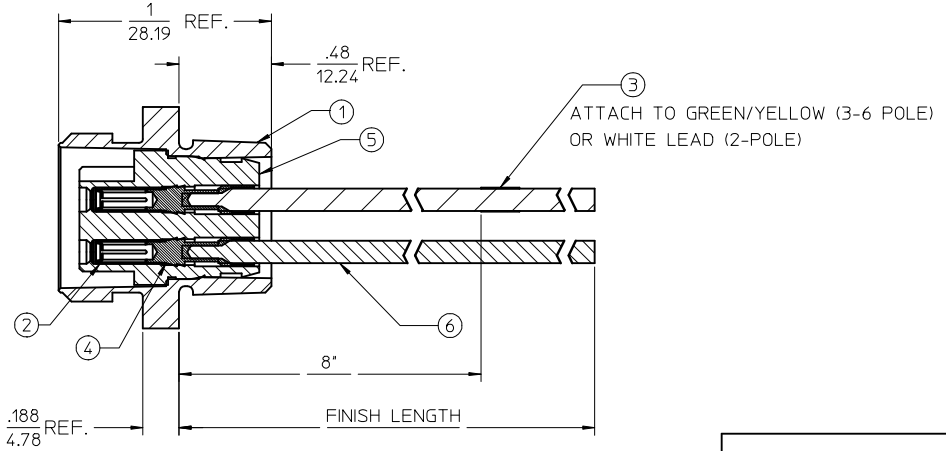
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

# FACE VIEW - FEMALE INSERT
SCALE 2 : 1

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| 1 WHITE<br>2 BLACK | 1 GREEN/YELLOW<br>2 BLACK<br>3 WHITE | 1 BLACK<br>2 WHITE<br>3 RED<br>4 GREEN/YELLOW | 1 WHITE<br>2 RED<br>3 GREEN/YELLOW<br>4 ORANGE<br>5 BLACK | 1 WHITE<br>2 RED<br>3 GREEN/YELLOW<br>4 ORANGE<br>5 BLACK<br>6 BLUE |




FEMALE INSERT - FRONT VIEW




FINAL ASSEMBLY
1300130060 (SHOWN)

ENTER DESCRIPTION
EC NO: WNA2010-0057 2009/07/31
DRWN:NKUMAR01
CHKD:
APPR: JFMURPHY 2009/08/10
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± --- | ± --- |
| 1 PLACE | ± --- | ± --- |
| ANGULAR ±1/2° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: SECTION Z-Z

| | | |
|---|---|---|
| DRAWN BY | NKUMAR01 | DATE 31/07/09 |
| CHECKED BY | BWOODMAN | DATE 31/07/09 |
| APPROVED BY | JFMURPHY | DATE 31/07/09 |

SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

TITLE: MC 2P FR 12IN 16/1 PVC

MOLEX INCORPORATED

MATERIAL NO.: SEE SHEET 2
DOCUMENT NO.: SD-130013-060
SHEET NO.: 1 OF 2
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| Sl. No. | DESCRIPTION | MATERIAL | FINISH | FEMALE RECEPTACLE ASSEMBLY | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 2 POLE | 3 POLE | 4 POLE | 5 POLE | 6 POLE |
| | | | | QUANTITY | | | | |
| 1 | RECEPTACLE SHELL | ZINC DIECAST | BLACK E-COAT | 1 | 1 | 1 | 1 | 1 |
| 2 | SOCKET SLEEVE - TUBE | STAINLESS STEEL | PASSIVATED | 2 | 3 | 4 | 5 | 6 |
| 3 | LABEL | PLASTIC FILM | BLACK/YELLOW | 1 | 1 | 1 | 1 | 1 |
| 4 | SOCKET CONTACT 16AWG | COPPER ALLOY | GOLD PLATED | 2 | 3 | 4 | 5 | 6 |
| 5 | 2P FEM INSERT PVC A-SIZE | PVC | YELLOW | 1 | | | | |
| | 3P FEM INSERT PVC A-SIZE | PVC | YELLOW | | 1 | | | |
| | 4P FEM INSERT PVC A-SIZE | PVC | YELLOW | | | 1 | | |
| | 5P FEM INSERT PVC A-SIZE | PVC | YELLOW | | | | 1 | |
| | 6P FEM INSERT PVC A-SIZE | PVC | YELLOW | | | | | 1 |
| 6 | #16-1 BLK PVC WIRE UL1015 | PVC JACKET | BLACK | 1 | 1 | 1 | 1 | 1 |
| | #16-1 BLU PVC WIRE UL1015 | PVC JACKET | BLUE | | | | | 1 |
| | #16-1 GRN/YEL PVC WIRE UL1015 | PVC JACKET | GREEN/YELLOW | | 1 | 1 | 1 | 1 |
| | #16-1 ORN PVC WIRE UL1015 | PVC JACKET | ORANGE | | | | 1 | 1 |
| | #16-1 RED PVC WIRE UL1015 | PVC JACKET | RED | | | 1 | 1 | 1 |
| | #16-1 WHT PVC WIRE UL1015 | PVC JACKET | WHITE | 1 | 1 | 1 | 1 | 1 |

| POLE COUNT | MAX. VOLTAGE RATING | MAX. CURRENT RATING |
|---|---|---|
| 2 POLE | 600 VOLTS | 13 AMPS |
| 3 POLE | 600 VOLTS | 13 AMPS |
| 4 POLE | 600 VOLTS | 10 AMPS |
| 5 POLE | 600 VOLTS | 8 AMPS |
| 6 POLE | 600 VOLTS | 8 AMPS |

| PART NUMBER | DESCRIPTION | FINISHED LENGTH |
|---|---|---|
| 1300130060 | 1R2004A20A120 | 12.0" +.75" -0 [0.3M +19.1MM -0] |
| 1300130067 | 1R2004A20F060 | 6.0' +2.19" -0 [1.8M +55.6MM -0] |
| 1300130135 | 1R3004A20A120 | 12.0" +.75" -0 [0.3M +19.1MM -0] |
| 1300130148 | 1R3004A20F060 | 6.0' +2.19" -0 [1.8M +55.6MM -0] |
| 1300130314 | 1R4004A20A120 | 12.0" +.75" -0 [0.3M +19.1MM -0] |
| 1300130325 | 1R4004A20F060 | 6.0' +2.19" -0 [1.8M +55.6MM -0] |
| 1300130442 | 1R5004A20A120 | 12.0" +.75" -0 [0.3M +19.1MM -0] |
| 1300130452 | 1R5004A20F060 | 6.0' +2.19" -0 [1.8M +55.6MM -0] |
| 1300130567 | 1R6004A20A120 | 12.0" +.75" -0 [0.3M +19.1MM -0] |
| 1300130576 | 1R6004A20F060 | 6.0' +2.19" -0 [1.8M +55.6MM -0] |

ENTER DESCRIPTION
EC NO: WNA2010-0057 2009/07/31
DRWN:NKUMAR01
CHKD:
APPR: JFMURPHY 2009/08/10
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± --- | ± --- |
| 1 PLACE | ± --- | ± --- |

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

| | | DATE |
|---|---|---|
| DRAWN BY | NKUMAR01 | 31/07/09 |
| CHECKED BY | BWOODMAN | 31/07/09 |
| APPROVED BY | JFMURPHY | 31/07/09 |

TITLE: MC 2P FR 12IN 16/1 PVC

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-130013-060
SHEET NO.: 2 OF 2
SIZE: C

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