

FEMALE END VIEW

1 = WHITE

2 = BROWN

3 = GREEN

4 = YELLOW

5 = GRAY

6 = PINK

7 = BLUE

8 = RED

SPECIFICATIONS

| | |
|----------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL/COLOR | NYLON OR TPU/BLACK |
| CONTACT MATERIAL/PLATING | BRASS/GOLD |
| HOUSING/LOCKNUT MATERIAL/PLATING | BRASS/NICKEL |
| RATED CURRENT [A] | 4.0 A |
| RATED VOLTAGE [V] | 250 V |
| OUTER JACKET MATERIAL | PVC/GRAY |
| CONDUCTOR INSULATION MATERIAL | PVC |
| NUMBER OF CONDUCTORS [AWG] | 8x24 AWG |
| TEMPERATURE RATING | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS | MEETS NEMA 1,3,4,6P AND IEC IP68 |
| MAX. PANEL THICKNESS | 3.0 [.12] |

END VIEW
LOCKNUT NOT SHOWN

18.0 [0.71]
2.5 [0.10]
M12x1
PG 9
LOCKNUT
O-RING
HEAT SHRINK

50.0 [1.97]
7.0 [0.28]

* METERS
SEE NOTE 1

Ø5.7 [0.22]

| CABLE LENGTH | TOLERANCE* |
|--------------|---|
| ALL LENGTHS | + 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER |
| STRIP LENGTH | TOLERANCE* |
| 0-7mm | ±0.5mm |
| 8-29mm | ±1.0mm |
| 30-49mm | ±2.0mm |
| 50-69mm | ±3.0mm |
| 70-100mm | ±4.0mm |
| OVER 100mm | ±5.0mm |

* UNLESS OTHERWISE SPECIFIED

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

2. "/S717" DESIGNATES RECEPTACLE WITH STANDARD CABLE.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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DSGN

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DATE 03/15/06
SCALE 1=1.0

DESCRIPTION
FKFD 8-*/S717

UNIT OF MEASUREMENT
MILLIMETER [INCH]

IDENTIFICATION NO.
REV
C

DO NOT SCALE THIS DRAWING

FILE: 777012546
SHEET 1 OF 1

MATERIAL
SEE SPECIFICATIONS

FINISH
SEE SPECIFICATIONS

CONTACT TURCK FOR MORE INFORMATION

| | | | | |
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| C | DRAWING PROCESSED AS PART OF ECO 33971 | CBM | 04/06/11 | 33971 |
| REV | DESCRIPTION | BY | DATE | ECO NO. |