

FEMALE END VIEW

1 = BROWN  
2 = WHITE  
3 = BLUE  
4 = BLACK  
5 = GRAY

TYPICAL PANEL CUTOUT

15.3 [0.60]  
13.6 [0.54]

SPECIFICATIONS

|                                  |                                   |
|----------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL/COLOR   | TPV/BLACK                         |
| CONTACT MATERIAL/PLATING         | BRASS/GOLD                        |
| HOUSING/LOCKNUT MATERIAL/PLATING | STAINLESS STEEL/PASSIVATED        |
| O-RING MATERIAL                  | NITRILE                           |
| RATED CURRENT [A]                | 4.0 A                             |
| RATED VOLTAGE [V]                | 250 V                             |
| CONDUCTOR INSULATION MATERIAL    | PVC                               |
| NUMBER OF CONDUCTORS [AWG]       | 5x22 AWG                          |
| TEMPERATURE RANGE                | -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 [0.12]                        |

| CABLE LENGTH                 | TOLERANCE *                                                                 |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>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 LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.  
2.  
3.  
4.

3RD ANGLE PROJECTION

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DRFT  
APVD

RWC

DATE 09/17/07  
SCALE 1=.8

UNIT OF MEASUREMENT

MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

TURCK INC

High Technology Sensors and Automation Controls

3000 CAMPUS DRIVE  
MINNEAPOLIS, MN 55441  
1-800-544-7769  
(763) 553-7300  
(763) 553-0708 fax  
turck.com

DESCRIPTION

WD-FKFDV 4.5-\*

IDENTIFICATION NO.

REV B

FILE: 777019064

SHEET 1 OF 1