

FEMALE END VIEW

1 = RED/WHITE  
2 = RED  
3 = GREEN/YELLOW  
4 = RED/YELLOW  
5 = RED/BLACK

TYPICAL PANEL CUTOUT

3.2 [0.12]  
1.6 [0.06]  
ø17.5 [ø0.69]

SPECIFICATIONS

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| CONTACT CARRIER MATERIAL/COLOR   | NYLON/BLACK                             |
| CONTACT MATERIAL/PLATING         | BRASS/GOLD                              |
| HOUSING/LOCKNUT MATERIAL/PLATING | BRASS/NICKEL                            |
| RATED CURRENT [A]                | 4.0 A                                   |
| RATED VOLTAGE [V]                | 250 V                                   |
| CONDUCTOR INSULATION MATERIAL    | PVC                                     |
| NUMBER OF CONDUCTORS [AWG]       | 5x18 AWG                                |
| TEMPERATURE RANGE                | -40°C to +80°C (-40°F to +176°F)        |
| PROTECTION CLASS                 | NEMA 1,3,4,6P AND IEC IP67, IP68, IP69K |
| ACCOMMODATES WALL THICKNESS      | 1.5mm [0.060] to 5.1 [0.200]            |

KEYWAY CAN BE IN ANY POSITION  
22.2 [0.87]

13.2 [0.52]  
21.3 [0.84]  
11/16-24  
7.0 [0.28]  
\* METERS SEE NOTE 1  
LOCK NUT  
THRUST WASHER  
SEALING GASKET  
TRIM WASHER

| 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.

RELATED DOCUMENTS

1.  
2.  
3.  
4.

MATERIAL  
SEE SPECIFICATIONS

FINISH  
SEE SPECIFICATIONS

3RD ANGLE PROJECTION

THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.

DRFT RDS  
APVD

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DATE 01/31/03  
SCALE 1=1.0

UNIT OF MEASUREMENT  
MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

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

DESCRIPTION  
FKBP 5-\*

IDENTIFICATION NO.  
REV  
D

FILE: 777001783  
SHEET 1 OF 1