

FEMALE END VIEW

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

PANEL CUTOUT

$\phi 28.6$  [27.0]  $\left[ \phi 1.126 \right]$   $\left[ \phi 1.063 \right]$

LOCKNUT

3/4-14  
1 1/4" HEX STOCK  
35.9 [1.41] REF.  
6.0 [0.24]

SPECIFICATIONS

CONTACT CARRIER MATERIAL	PVC
CONTACT MATERIAL/PLATING	BRASS or COPPER/GOLD
HOUSING MATERIAL/PLATING	BRASS/NICKEL
GASKET MATERIAL	NITRILE (BUNA-N)
RATED CURRENT [A]	32.0 A
RATED VOLTAGE [V]	600 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBERS OF CONDUCTORS [AWG]	4x10 AWG
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67, IP68, IP69K
MAXIMUM PANEL THICKNESS	6.0mm [.236]
APPROVALS AND CERTIFICATIONS	UL 2237, FM CLASS 1 DIVISION 2

38.1 [1.50]  
 $\phi 43.7$  [1.72]

63.6 [2.50]  
33.2 [1.31]  
12.7 [0.50]  
3/4-14NPT  
1 3/8-16UN  
 $\phi 37.4$  [1.47]  
8.5 [0.33] REF.  
LOCKNUT  
GASKET  
10.0 [0.39]

\* METERS  
SEE NOTE 1

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 LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

**CAUTION:**  
RISK OF ELECTRICAL SHOCK  
DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.  
2.  
3.  
4.

3RD ANGLE PROJECTION

ALL DIMENSIONS  
DISPLAYED ON THIS  
DRAWING ARE FOR  
REFERENCE ONLY

THIS DRAWING IS  
CONFIDENTIAL AND THE  
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DRFT RDS

APVD M.B.

DATE 08/06/12  
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

**TURCK**

DESCRIPTION  
P-PWR-GKDF 40-\*M/14.75/NPT

IDENTIFICATION NO.  
REV  
G

G	UPDATE RATED VOLTAGE AND CURRENT	RDS	01/18/21	500000002372
REV	DESCRIPTION	BY	DATE	ECO NO.