

FEMALE END VIEW

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

PANEL CUTOUT

$\phi_{23.8}^{0.937}$
 $\phi_{22.5}^{0.886}$

LOCKNUT

1/2-14
1 1/8" HEX STOCK
32.2 [1.27] REF.
6.0 [0.23]

SPECIFICATIONS

CONTACT CARRIER MATERIAL	PVC
CONTACT MATERIAL/PLATING	BRASS or COPPER/GOLD
HOUSING MATERIAL/FINISH	ALUMINUM/CLEAR-ANODIZED
GASKET MATERIAL	NITRILE (BUNA-N)
RATED CURRENT [A]	23.0 A
RATED VOLTAGE [V]	600 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBERS OF CONDUCTORS [AWG]	4x14 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]
1/2-14NPT
LOCKNUT
GASKET
8.5 [0.33] REF.
10.0 [0.39]
1 3/8-16UN
 $\phi_{37.4}^{1.47}$

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	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
1.		DRFT KMY	DATE 08/02/12	DESCRIPTION P-PWR-GKDFA 44-*M/14.5/NPT
2.			SCALE 1=1.0	
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD M.B.	UNIT OF MEASUREMENT MILLIMETER [INCH]	IDENTIFICATION NO.
4.				
MATERIAL SEE SPECIFICATIONS	DO NOT SCALE THIS DRAWING	REV H		
FINISH SEE SPECIFICATIONS		FILE: 777029795 SHEET 1 OF 1		