

FEMALE END VIEW

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

PANEL CUTOUT

LOCKNUT

SPECIFICATIONS

CONTACT CARRIER MATERIAL	PVC
CONTACT MATERIAL/PLATING	BRASS or COPPER/GOLD
HOUSING MATERIAL/FINISH	ALUMINUM/CLEAR-ANODIZED
O-RING MATERIAL	NITRILE (BUNA-N)
RATED CURRENT [A]	27.0 A
RATED VOLTAGE [V]	600 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBERS OF CONDUCTORS [AWG]	4x12 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]

43.7 [1.72]

37.4 [1.47]

33.2 [1.31]

8.5 [0.33] REF.

63.6 [2.50]

12.7 [0.50]

10.0 [0.39]

1 3/8-16UN

3/4-14NPT

LOCKNUT

O-RING

* 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	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 TR	DATE 07/30/12	DESCRIPTION P-PWR-GKDFA 42-*M/14.75/NPT
2.					
3.	MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD M.B.	SCALE 1=1.0	IDENTIFICATION NO.
4.					
FINISH SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH]	REV 		
DO NOT SCALE THIS DRAWING			FILE: 777029773		

I	UPDATED CURRENT RATING	ER	01/19/21	500000002372
REV	DESCRIPTION	BY	DATE	ECO. NO.