

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	STAINLESS STEEL/PASSIVATED
GASKET MATERIAL	NITRILE
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

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

CAUTION:

RISK OF ELECTRICAL SHOCK

DO NOT DISCONNECT UNDER LOAD

RELATED DOCUMENTS

1.
2.
3.
4.

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT RDS
APVD M.B.

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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TURCK

DESCRIPTION
P-PWR-GKDFV 40-*M/14.5/NPT

IDENTIFICATION NO.

REV
H

FILE: 777029743

SHEET 1 OF 1

NOTES:

1. "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

UPDATE RATED VOLTAGE AND CURRENT

RDS

01/18/21

500000002372

DESCRIPTION

BY

DATE

ECO NO.