

MALE END VIEW

(LONG)

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/PLATING	BRASS/NICKEL
GASKET MATERIAL	NITRILE (BUNA-N)
RATED CURRENT [A]	27.0 A
RATED VOLTAGE [V]	600 VAC
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, CE

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

RELATED DOCUMENTS

3RD ANGLE PROJECTION

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1.
2.
3.
4.

DRFT RDS
APVD

DATE 07/21/08
SCALE 1=1.3

DESCRIPTION
GSDF 42-*M/14.75/NPT

IDENTIFICATION NO.
REV

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

MATERIAL
SEE SPECIFICATIONS

FINISH
SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

I	UPDATE RATED CURRENT	NF	04/24/19	69362
REV	DESCRIPTION	BY	DATE	ECO NO.

FILE: 777020500

SHEET 1 OF 1