

FEMALE END VIEW

1 = BLACK #1
2 = GREEN/YELLOW
3 = BLACK #2
4 = BLACK #3

PANEL CUTOUT

23.8 [0.937]
22.5 [0.886]

LOCKNUT

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/PLATING	BRASS/NICKEL
GASKET MATERIAL	NITRILE (BUNA-N)
RATED CURRENT [A]	35.0 A
RATED VOLTAGE [V]	600 VAC
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]

38.1 [1.50]
43.7 [1.72]

63.6 [2.50]
37.4 [1.47]
33.2 [1.31]
10.0 [0.39]

NOTES:

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

2. "/S3063" DESIGNATES COLOR CODE OF ALL NUMBERED BLACK WIRES WITH GREEN/YELLOW GROUND WIRE.

CAUTION:

RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD

RELATED DOCUMENTS

3RD ANGLE PROJECTION

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DRFT KMY
APVD E.S.

DATE 07/24/14
SCALE 1=1.3

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

GKDF 40-*M/14.5/NPT/S3063

IDENTIFICATION NO.

REV C

FILE: 777033706

SHEET 1 OF 1

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

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

UPDATE RATED CURRENT

RDS

04/12/19

69350

DESCRIPTION

BY

DATE

ECO NO.