

FEMALE END VIEW

GROUND CONNECTED TO HOUSING

1 = BLUE
2 = RED
3 = GREEN/YELLOW
4 = BROWN
5 = ORANGE
6 = YELLOW

TYPICAL PANEL CUTOUT

Ø20.2±.10
[0.80±0.00]

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON/BLUE
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING MATERIAL/PLATING	BRASS/NICKEL
O-RING/GASKET MATERIAL	RUBBER (NBR or FPM)
MANUFACTURER RATED CURRENT [A]	25 A
UL RATED CURRENT [A]	16 A
RATED VOLTAGE [V]	600 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	6x12 AWG
TEMPERATURE RANGE	-30°C to +80°C (-22°F to +176°F)
PROTECTION CLASS	IEC IP67
MAXIMUM PANEL THICKNESS	3.5 [0.138]

24.0 [0.94]

Ø26.8 [1.06]

39.0 [1.54]

6.0 [0.24]

M20x1.5

O-RING

LOCKNUT

GASKET

10.0 [0.39]

* 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

CAUTION:

RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD

NOTES:

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

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 JBJ

DATE 12/29/03

APVD

SCALE 1=1.3

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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

DESCRIPTION

CKF 622-6-*

IDENTIFICATION NO.

777002875

REV

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SHEET 1 OF 1