

FEMALE END VIEW

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

PANEL CUTOUT

LOCKNUT

SPECIFICATIONS

CONTACT CARRIER MATERIAL	PVC
CONTACT MATERIAL/PLATING	BRASS or COPPER/GOLD
HOUSING MATERIAL/FINISH	ALUMINUM/CLEAR-ANODIZED
GASKET MATERIAL	NITRILE (BUNA-N)
RATED CURRENT [A] (AT 60°C)	35.0 A
RATED VOLTAGE [V]	600 VAC
AMBIENT TEMPERATURE RATING	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67, IP68, IP69K
MAXIMUM PANEL THICKNESS	6.0mm [.236]
CONDUCTOR INSULATION MATERIAL	PVC
NUMBERS OF CONDUCTORS [AWG]	4x10 AWG
CONDUCTOR TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
APPROVALS AND CERTIFICATIONS	UL 2237, CE
WIRE APPROVALS	UL: AWM, MTW CSA: TEW IEC 60332-1-2, CE, VDE, HAR
POLLUTION DEGREE	3

* METERS
SEE NOTE 1

WIRE LABEL TEXT

PIN 1 BLACK #1

PIN 3 BLACK #2

PIN 4 BLACK #3

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.

2. "/S1257" DESIGNATES CE COMPLIANT TO IEC 61984, IEC COMPLIANT WIRES AND COLOR CODE.

3. CONDUCTOR FLAG LABELS WITH PIN NUMBERS REFERENCED. ONE ON THE RECEPTACLE HOUSING END OF THE WIRE, ONE IN THE MIDDLE OF THE WIRE, AND ONE ON THE FLYING LEADS END OF THE WIRE.

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	TV	DATE	07/26/16	DESCRIPTION GKDFA 40-*M/14.5/NPT/S1257
2.			APVD	J.B.	SCALE	1=1.0	
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT			IDENTIFICATION NO.	REV F
4.			MILLIMETER [INCH]				
MATERIAL	SEE SPECIFICATIONS	SEE SPECIFICATIONS	DO NOT SCALE THIS DRAWING			FILE: 777037925	SHEET 1 OF 1