

FEMALE END VIEW

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

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)	40 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]	3x10 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

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

CAUTION:
RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

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.

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. 2. 3. 4.				DRFT TV		DATE 07/26/16	
MATERIAL		SEE SPECIFICATIONS		APVD J.B.		SCALE 1=1.0	
FINISH		SEE SPECIFICATIONS		UNIT OF MEASUREMENT MILLIMETER [INCH]		DESCRIPTION GKDKA 30-*M/14.5/NPT/S1257	
F UPDATED CURRENT RATING		ER 04/25/19 69361		CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.	
REV DESCRIPTION		BY DATE ECO NO.		DO NOT SCALE THIS DRAWING		REV F	
						FILE: 777037924	
						SHEET 1 OF 1	