

FEMALE END VIEW

1 = BROWN
2 = WHITE
3 = BLUE
4 = BLACK
5 = GRAY
6 = PINK

TYPICAL PANEL CUTOUT

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON OR TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING/LOCKNUT MATERIAL/PLATING	STAINLESS STEEL/PASSIVATED
O-RING MATERIAL	VITON
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	60 VAC/75 VDC
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	6x24 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68

O-RING GROOVE

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

NOTES:

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

2. "/S3039" DESIGNATES RECEPTACLE WITH VITON O-RING.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS	3RD ANGLE PROJECTION	THIS DRAWING IS 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 turck.com	
1.		DRFT	DK	DATE 12/03/08
2.		DSGN	SCALE 1=.8	
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT		DESCRIPTION FKFDV 6-*/S3039
4.		MILLIMETER [INCH]		
MATERIAL	CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.
SEE SPECIFICATIONS		FILE: 777023493		
FINISH	SEE SPECIFICATIONS	SHEET 1 OF 1		