

FEMALE END VIEW

A = BLUE

B = GRAY/PINK

C = RED/BLUE

D = WHITE/GREEN

E = BLACK

F = BROWN/GREEN

G = PINK

H = WHITE/YELLOW

I = GREEN

K = YELLOW/BROWN

L = BROWN

M = ORANGE

N = GRAY/BROWN

O = VIOLET

P = WHITE

R = RED

S = GRAY

T = YELLOW

U = TAN

M16 connector

PANEL CUTOUT

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
O-RING MATERIAL	NITRILE
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	30 VAC/VDC
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	19x22 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA IEC IP67

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

NOTES:

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

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 GAR	DATE 08/17/07	DESCRIPTION BKFDV 19-19-*/M18
2.			SCALE 1=1.0	
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT MILLIMETER [INCH]	IDENTIFICATION NO.	REV D
4.				
MATERIAL	SEE SPECIFICATION	DO NOT SCALE THIS DRAWING	FILE: 777018977	SHEET 1 OF 1
FINISH	SEE SPECIFICATION			