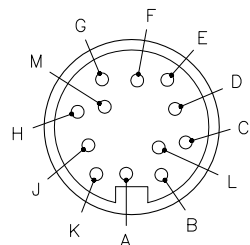


## FEMALE PIN-OUT



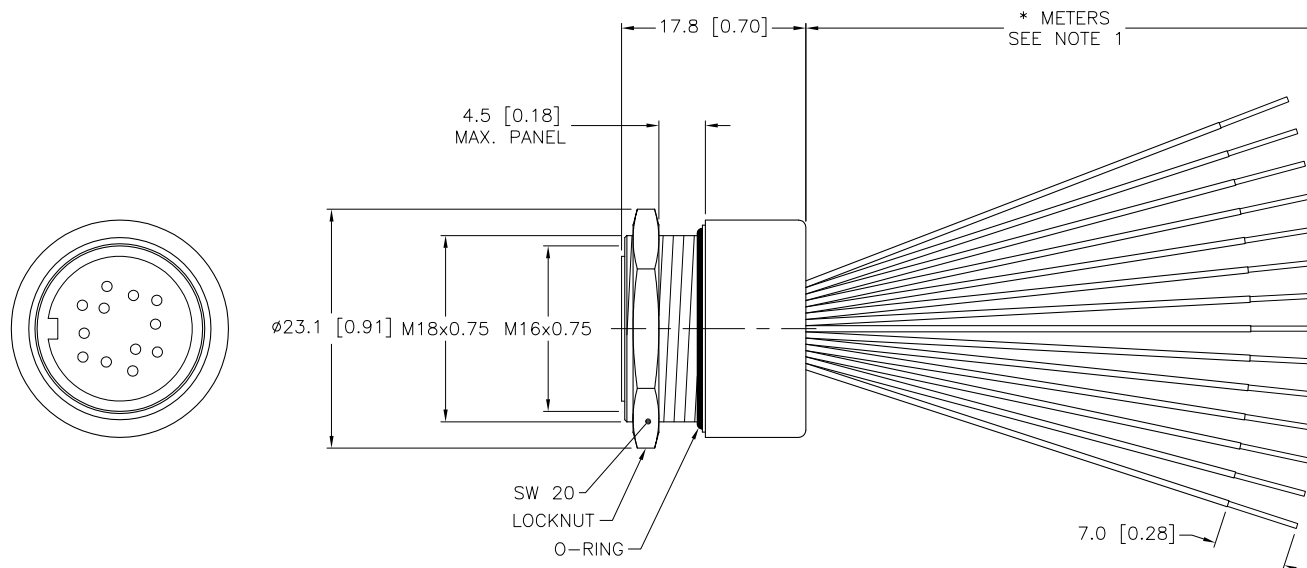
A = BROWN  
B = BLUE  
C = WHITE  
D = GREEN  
E = YELLOW  
F = GREY  
G = PINK  
H = RED  
J = BLACK  
K = ORANGE  
L = TAN  
M = VIOLET



M16 connector

## SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	60 V AC/DC
NUMBER OF CONDUCTORS [AWG]	12x24 AWG
TEMPERATURE RANGE	-40°C to -105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS IEC IP67

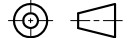


CABLE LENGTH	TOLERANCE
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

## NOTES:

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

## SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION		THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	<b>TURCK INC</b> <i>High Technology Sensors and Automation Controls</i>		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com		
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	JB	DATE	08/11/03	DESCRIPTION  BKFD 12-12-*		
SEE SPECIFICATIONS		DSGN		SCALE	1=.7			
FINISH		UNIT OF MEASUREMENT  <b>MILLIMETER [ INCH ]</b>  DO NOT SCALE THIS DRAWING				IDENTIFICATION NO.		REV  D
SEE SPECIFICATIONS								
		CONTACT TURCK FOR MORE INFORMATION						
				FILE: 777002498		SHEET 1 OF 1		

D	UPDATE TEMPERATURE RATING	RWC	09/12/07	18887
REV	DESCRIPTION	BY	DATE	ECO NO.