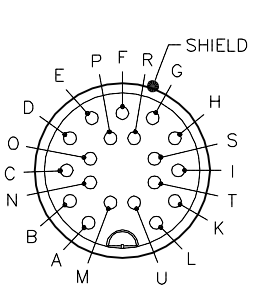


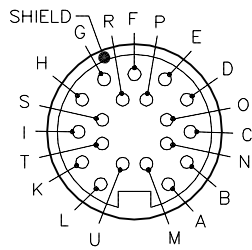
MALE END VIEW



- 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

FEMALE END VIEW

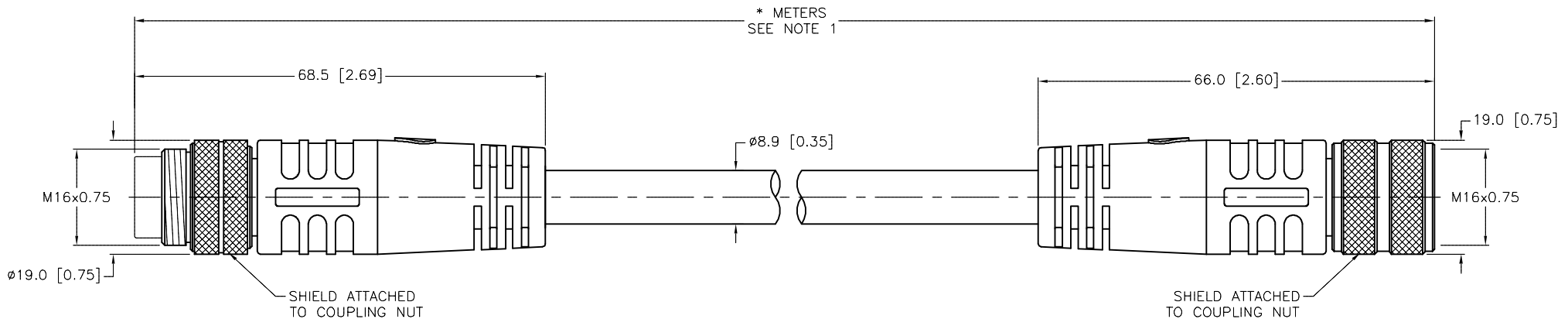


- A = BLUE
- B = GRAY/PINK
- C = RED/BLUE
- D = WHITE/GREEN
- E = BLACK
- F = BROWN/GREEN
- G = PINK
- H = WHITE/YELLOW
- I = GREEN
- K = YELLOW/BROWN
- L = BROWN
- M = ORANGE
- N = GRAY/BROWN
- O = VIOLET
- P = WHITE
- R = RED
- S = GRAY
- T = YELLOW
- U = TAN

M16 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	30 VAC/VDC
OUTER JACKET MATERIAL/COLOR	TPU/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	19x22 AWG
DRAIN	24 AWG DRAIN
SHIELD	ALUM.-POLYESTER FOIL & TINNED-COPPER BRAIDED
TEMPERATURE RANGE	-40°C TO +90°C (-40°F TO +194°F)
PROTECTION CLASS	MEETS IEC IP60



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:
- "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
  - "/S90" DESIGNATES THERMOPLASTIC POLYURETHANE (TPU) CABLE JACKET.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	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 turck.com	
		DRFT	RWC	DATE	10/27/08
MATERIAL	SEE SPECIFICATIONS	APVD	N.M.	SCALE	1=1.0
FINISH	SEE SPECIFICATIONS	UNIT OF MEASUREMENT <b>MILLIMETER [ INCH ]</b>		IDENTIFICATION NO.	
		CONTACT TURCK FOR MORE INFORMATION		REV H	
		DO NOT SCALE THIS DRAWING		FILE: 777023549	

H	UPDATE PINOUTS TO ADD PIN O PER ECO	KMY	10/18/13	43655
REV	DESCRIPTION	BY	DATE	ECO NO.