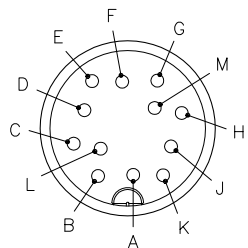


MALE END VIEW

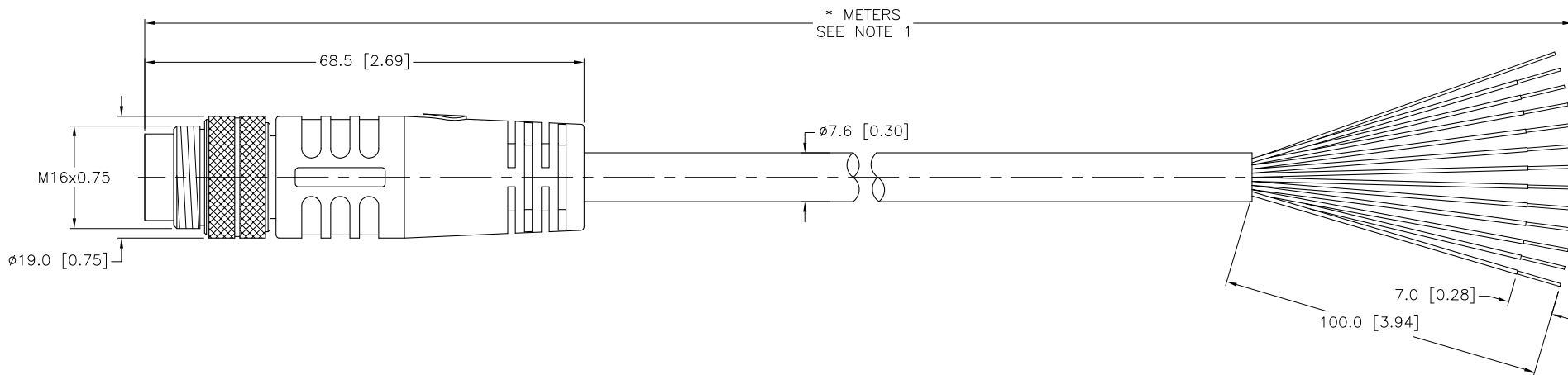


- A = BROWN
- B = BLUE
- C = WHITE
- D = GREEN
- E = YELLOW
- F = GRAY
- G = PINK
- H = RED
- J = BLACK
- K = ORANGE
- L = TAN
- M = VIOLET

M16 connector

SPECIFICATIONS

MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT CARRIER MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	125 VAC/VDC
OUTER JACKET MATERIAL/COLOR	TPU/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	12x22 AWG
DRAIN/SHIELD	24 AWG DRAIN/POLYESTER FOIL SHIELD
TEMPERATURE RANGE	-40°C TO +80°C (-40°F TO +176°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:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- STRIP AND TIN LENGTHS ARE FOR REFERENCE ONLY; SOME LENGTHS MAY NOT BE STRIPPED AND TINNED.

SOURCE DRAWING - FOR REFERENCE ONLY

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	MATERIAL SEE SPECIFICATIONS	DRFT JBU DSGN	DATE 07/22/03 SCALE 1=1.0	DESCRIPTION BSM 12-001-*	
FINISH SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.	REV E
DO NOT SCALE THIS DRAWING		FILE: 777002125		SHEET 1 OF 1	

E	DRAWING PROCESSED AS PART OF ECO 33971	CBM	04/06/11	33971
REV	DESCRIPTION	BY	DATE	ECO NO.