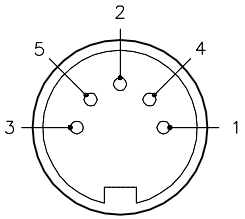
MALE END VIEW

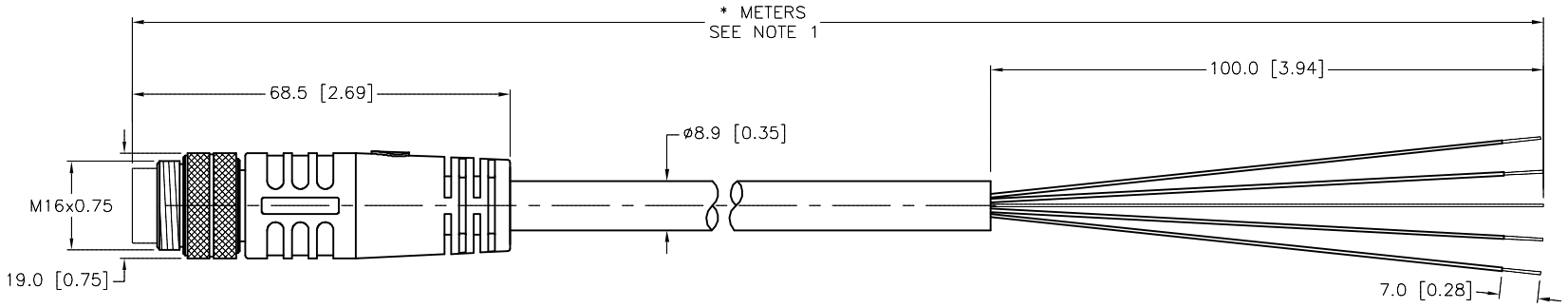


1 = BARE (SHIELD)
2 = RED (+ VOLTAGE)
3 = BLACK (– VOLTAGE)
4 = WHITE (CAN_H)
5 = BLUE (CAN_L)

M16 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	TPU/BLACK
MOLDED HEAD MATERIAL/COLOR	TPU/BLUE–GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	8.0 A
RATED VOLTAGE [V]	300 VAC/VDC
OUTER JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PE (DATA), PVC (POWER)
NUMBER OF CONDUCTORS [AWG]	2x17 AWG, 2x20 AWG
DRAIN/SHIELD	20 AWG DRAIN/FOIL (PAIRS), FOIL (OVERALL)
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
*** UNLESS OTHERWISE SPECIFIED**	

NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

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

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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MATERIAL: SEE SPECIFICATIONS

FINISH: SEE SPECIFICATIONS

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CONTACT TURCK FOR MORE INFORMATION

DRFT: RWC | DATE: 08/29/07

DSGN: | SCALE: 1=1.3

UNIT OF MEASUREMENT
MILLIMETER [INCH]
DO NOT SCALE THIS DRAWING

DESCRIPTION: BSM 5–5722–*

IDENTIFICATION NO.:

REV: B

FILE: 777019226 | SHEET 1 OF 1