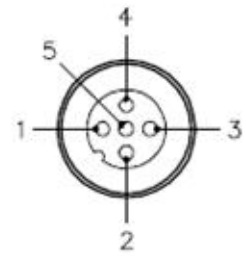


MALE END VIEW

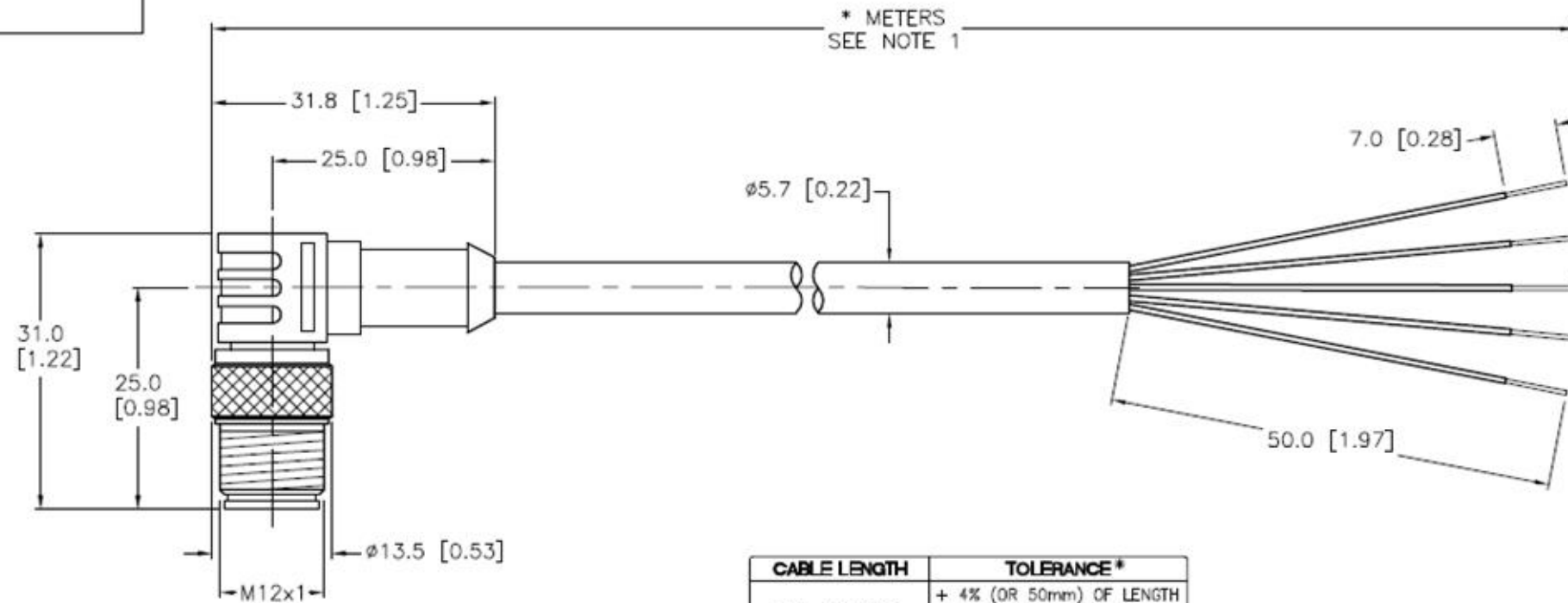


- 1 = BROWN
- 2 = WHITE
- 3 = BLUE
- 4 = BLACK
- 5 = GREY



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER JACKET MATERIAL/COLOR	PVC/GREY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	5x22 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68



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

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
R3-D1	initial release	July 31-2017	AW
R3-D2	updated with ordering information	December 18-2017	AW
R3-D3	updated contract information	August 13-2018	AW

TOLERANCES			
fabrication		machining	
X.XXX	+/- 0.015	X.XXX	+/- 0.005
X.XX	+/- 0.031	X.XX	+/- 0.010
X.X	+/- 0.031	X.X	+/- 0.015
fractional	+/- 0.031	fractional	+/- 0.031

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MATERIAL		DRAWN	DATE	TITLE			
FINISH		TF	7/31/2017	CAN Cable - 2 m (6.5 ft.), 6 pin M12 A-coded, Untermated Leads			
		CHECKED	DATE	DWG REV	DWG NO	PART REV	
		APPROVED	DATE	D3	AX070532-MD	3	
				SCALE	PART NO	SHEET	
				full	AX070532	1 of 1	