

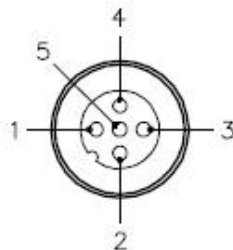
4

3

2

1

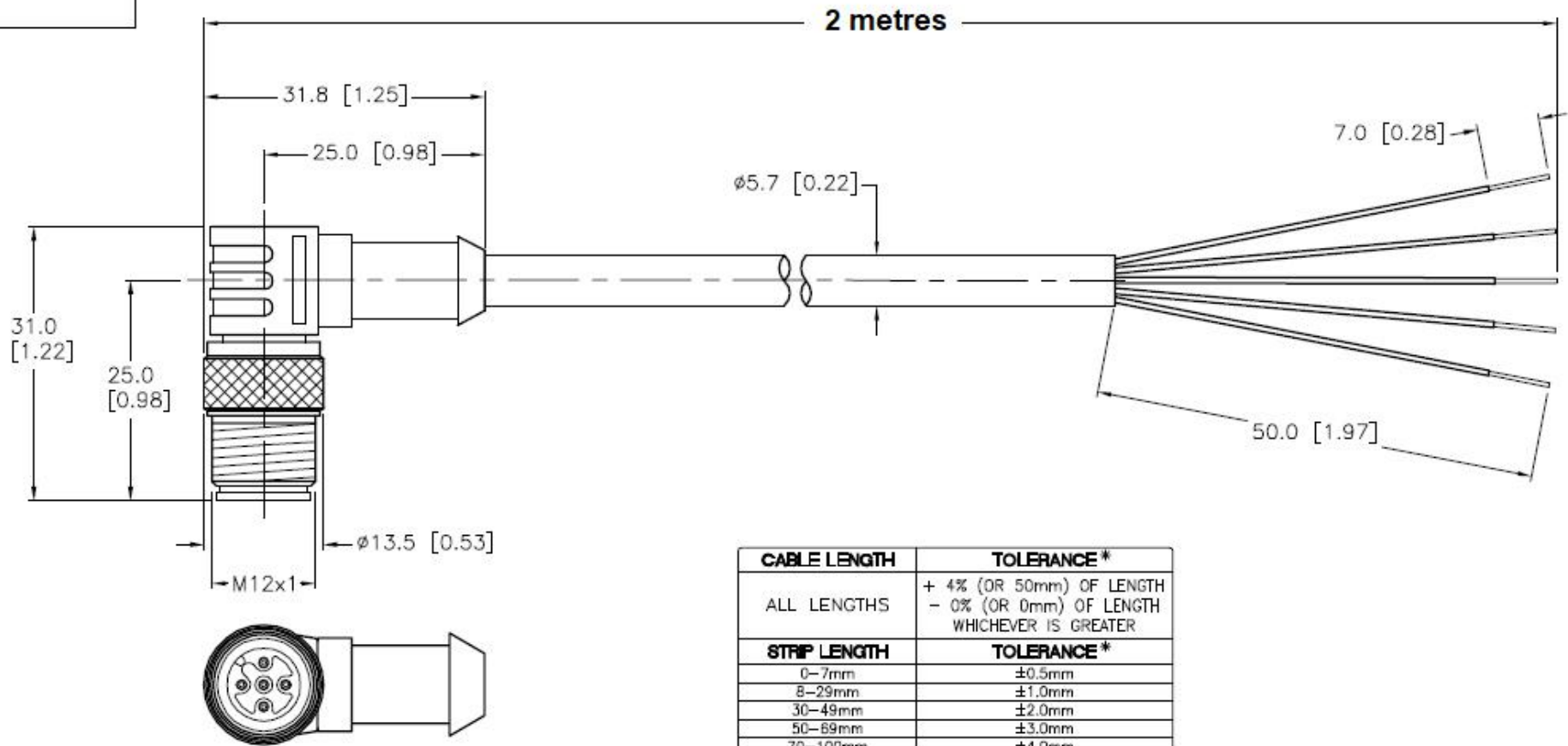
MALE END VIEW



1 = BROWN
2 = WHITE
3 = BLUE
4 = BLACK
5 = GREY or WHITE/GREEN

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
R3-D4	added alternate wire colour for pin 5	October 21-2025	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 CAN Cable - 2 m (6.5 ft.), 6 pin M12 A-coded, Untermated Leads		
	TF	2017-07-31	DWG REV	DWG NO	PART REV
	CHECKED	DATE	D4	AX070532-MD	3
FINISH	APPROVED	DATE	SCALE	PART NO	SHEET
			full	AX070532	1 of 1