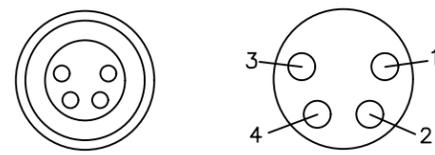
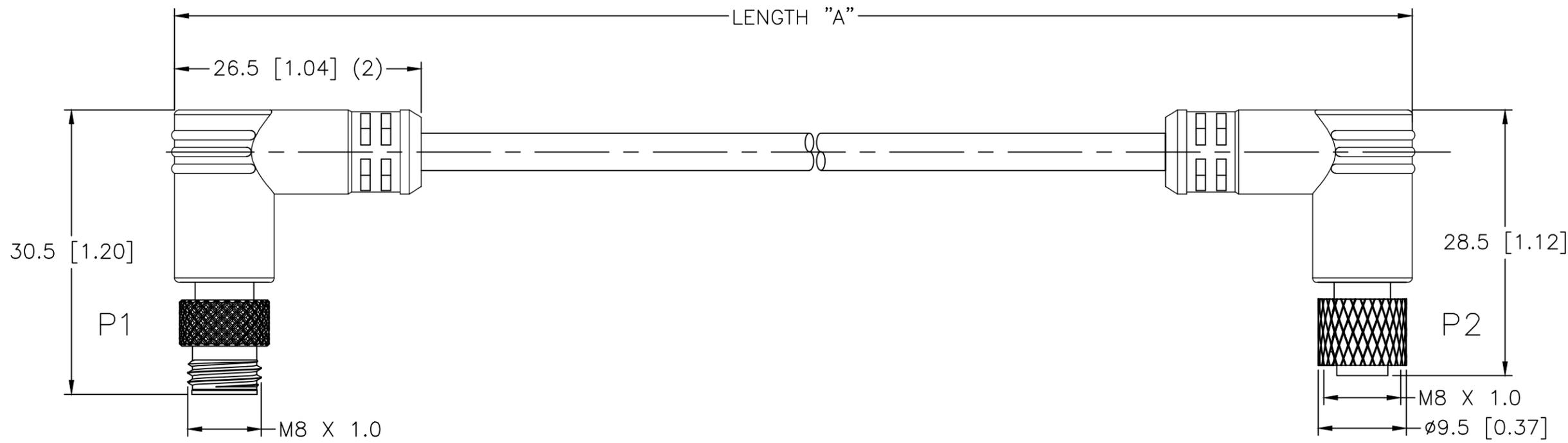
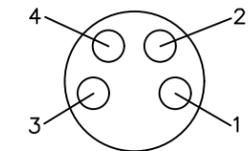


DATE	REV	ECN	APP'D. BY
01/13/25	A0	12488	KAW



PIN ASSIGNMENTS
A-CODE MALE

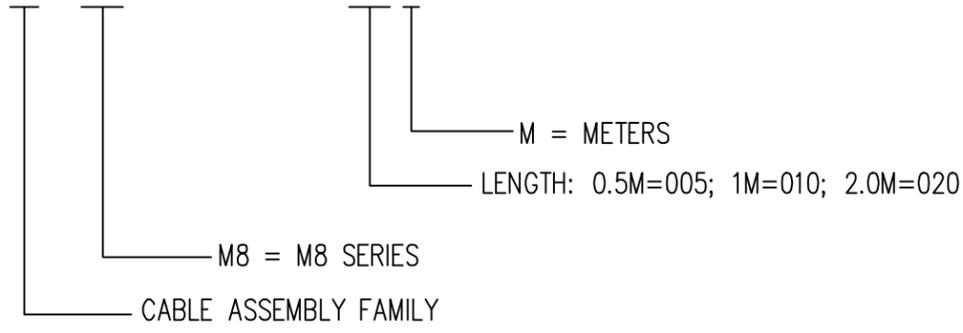


PIN ASSIGNMENTS
A-CODE FEMALE

WIRE MAP		
P1	WIRE COLOR	P2
1	BLACK	1
2	BROWN	2
3	BLUE	3
4	GREEN	4

P/N STRUCTURE:

BC-M8MA4RBFA4RxxxM



PART NUMBER	LENGTH "A"
BC-M8MA4RBFA4R005M	500±10 [19.69±.39]
BC-M8MA4RBFA4R010M	1000±20 [39.37±.79]
BC-M8MA4RBFA4R020M	2000±30 [78.74±1.18]
BC-M8MA4RBFA4R030M	3000±30 [118.11±1.18]

NOTES
 IP RATING: IP67 IN LOCKED CONDITION
 CURRENT RATING: 3.0A
 VOLTAGE RATING: 30V AC/DC
 CONTACT RESISTANCE: 5.0Ω MAX.
 INSULATION RESISTANCE: 10MΩ min.
 DIELECTRIC WITHSTANDING VOLTAGE: 450VDC
 OPERATING TEMPERATURE RANGE: -20°C TO +80°C
 STORAGE CONDITIONS: 25±3°C @ 70% RH MAX.

MATERIALS:
 CABLE: UL20549 24AWG X 4 PAIRS, TPU JACKET, DARK GRAY, OD=4.2MM, HALOGEN-FREE
 HOUSING: TPU, UL 94V-0, BLACK
 CONTACTS: COPPER ALLOY, GOLD OVER NICKEL PLATING IN CONTACT AREA

SEE TABLE
PART NUMBER

THIRD ANGLE PROJECTION 	 a bel group	1118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com
DO NOT SCALE DRAWING DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE	TITLE CABLE ASSEMBLY, M8 A-CODE 4-PIN MALE RIGHT-ANGLE TO FEMALE RIGHT-ANGLE, TPU JACKET	
DIMENSIONS: MM [INCH]	THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONSENT OF STEWART CONNECTOR. ONE OR MORE U.S. PATENTS MAY APPLY TO THIS PRODUCT. FOR DETAILS, PLEASE VISIT: HTTP://BELFUSE.COM/STEWART/STEWART_PATENTS/	
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRW BY: KAW DATE: 01/13/25	
x.xx [.xxx] ±0.30 [.012]	APP'D BY: GWL DATE: 01/17/25	
x.x [.xx] ±0.5 [.02]	DWG NO. CT999324 REV. A0	
SHEET NO. 1 OF 1	AutoCAD	