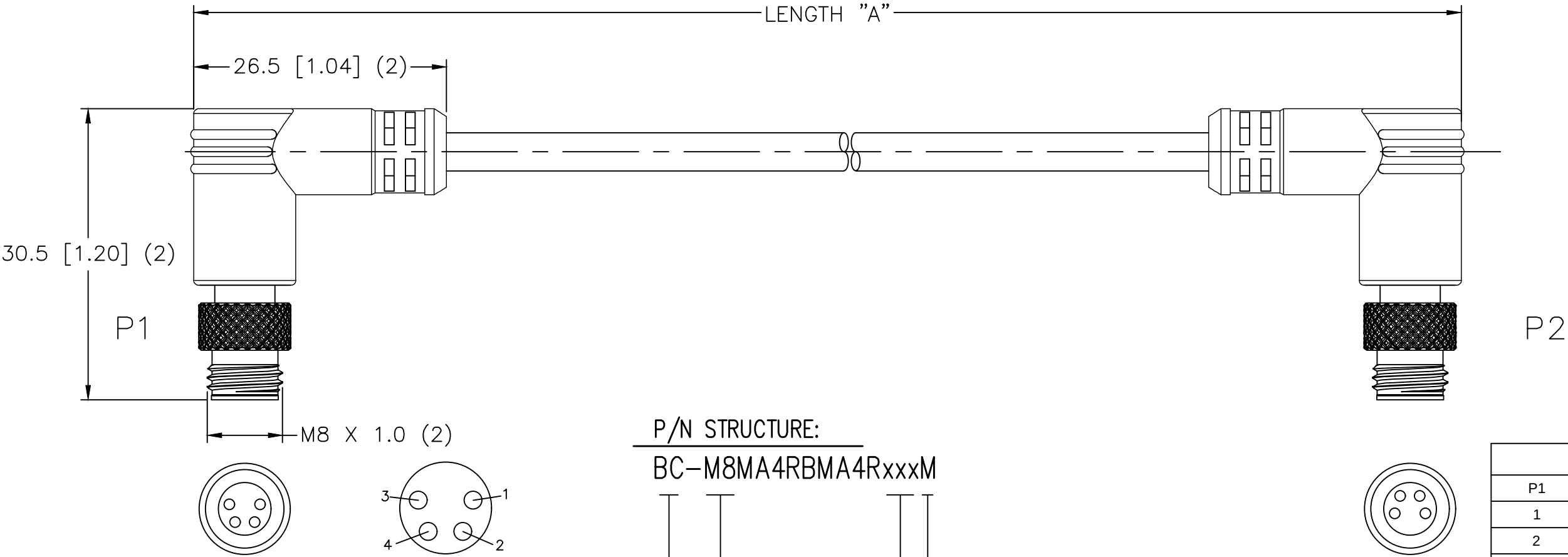


DATE	REV	ECN	APP'D. BY
01/13/25	A0	12488	KAW



P/N STRUCTURE:
BC-M8MA4RBMA4RxxM

M = METERS
LENGTH: 0.5M=005; 1M=010; 2.0M=020

M8 = M8 SERIES
CABLE ASSEMBLY FAMILY

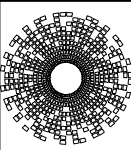
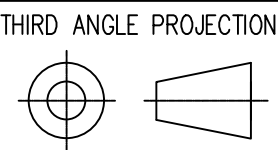
WIRE MAP		
P1	WIRE COLOR	P2
1	BLACK	1
2	BROWN	2
3	BLUE	3
4	GREEN	4

PART NUMBER	LENGTH "A"
BC-M8MA4RBMA4R005M	500±10 [19.69±.39]
BC-M8MA4RBMA4R010M	1000±20 [39.37±.79]
BC-M8MA4RBMA4R020M	2000±30 [78.74±1.18]
BC-M8MA4RBMA4R030M	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

TOLERANCES UNLESS OTHERWISE SPECIFIED	
X.XX [.XXX]	±0.30 [.012]
X.X [.XX]	±0.5 [.02]



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CONNECTOR
a bel group

11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512
<http://www.stewartconnector.com>

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DRAWING IS SUBJECT TO
CHANGE WITHOUT NOTICE

DIMENSIONS: MM [INCH]

SHEET NO.
1 OF 1

TITLE
CABLE ASSEMBLY, M8 A-CODE 4-PIN MALE RIGHT-ANGLE
TO MALE RIGHT-ANGLE, TPU JACKET

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DRN BY:	KAW	DATE	01/13/25
APPD BY:	GWL	DATE	01/17/25
DWG NO.	CT999323	REV.	A0