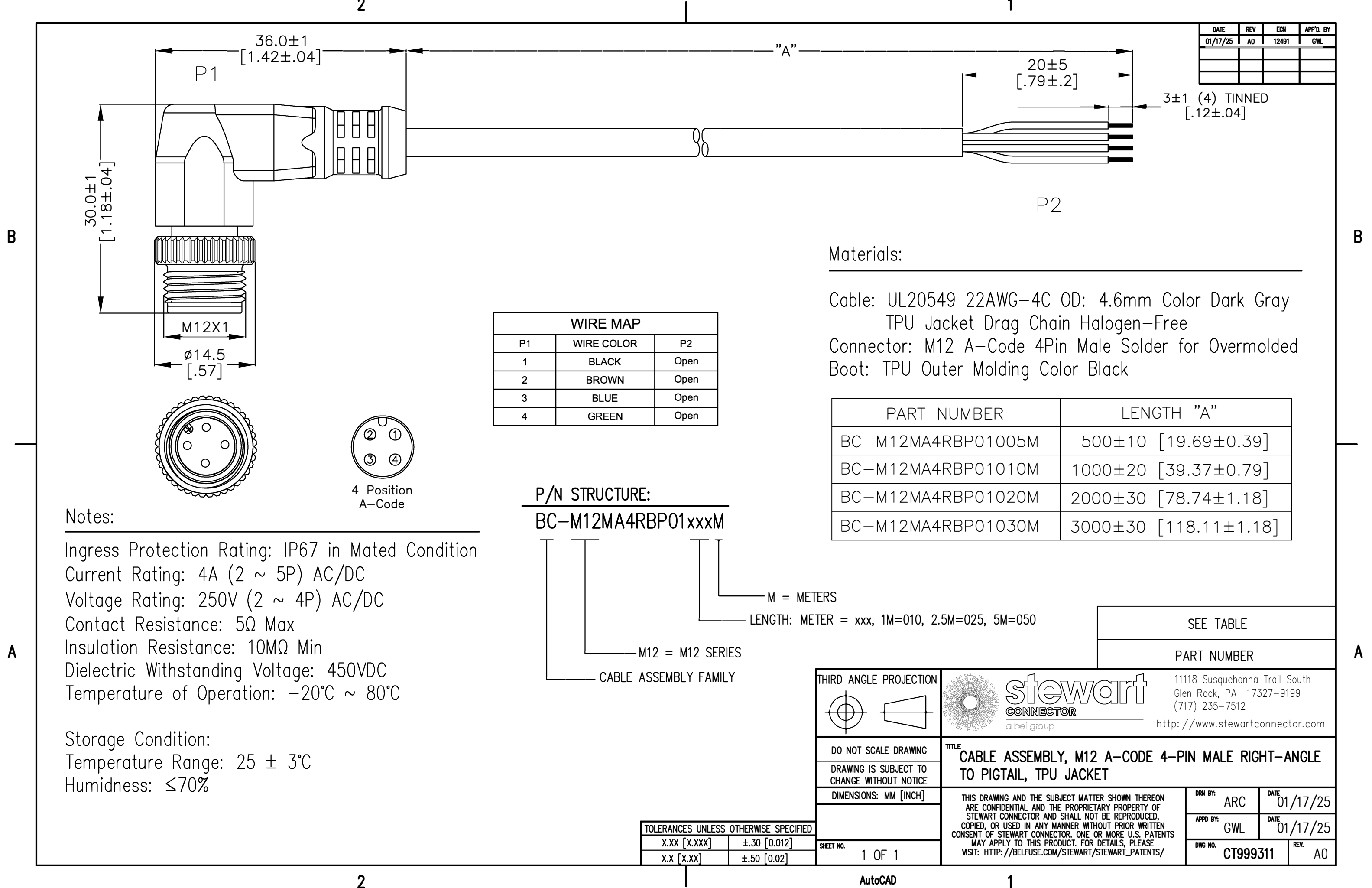




DATE	REV	ECN	APP'D. BY
01/17/25	A0	12491	GWL

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

Materials:

Cable: UL20549 22AWG-4C OD: 4.6mm Color Dark Gray
TPU Jacket Drag Chain Halogen-Free
Connector: M12 A-Code 4Pin Male Solder for Overmolded
Boot: TPU Outer Molding Color Black

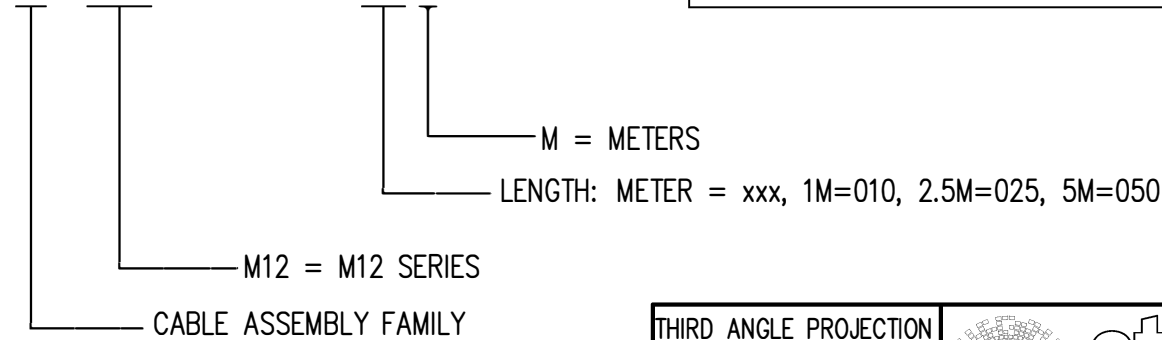
PART NUMBER	LENGTH "A"
BC-M12MA4RBP01005M	500±10 [19.69±0.39]
BC-M12MA4RBP01010M	1000±20 [39.37±0.79]
BC-M12MA4RBP01020M	2000±30 [78.74±1.18]
BC-M12MA4RBP01030M	3000±30 [118.11±1.18]

Notes:

Ingress Protection Rating: IP67 in Mated Condition
Current Rating: 4A (2 ~ 5P) AC/DC
Voltage Rating: 250V (2 ~ 4P) AC/DC
Contact Resistance: 5Ω Max
Insulation Resistance: 10MΩ Min
Dielectric Withstanding Voltage: 450VDC
Temperature of Operation: -20°C ~ 80°C

Storage Condition:
Temperature Range: 25 ± 3°C
Humidness: ≤70%

P/N STRUCTURE:
BC-M12MA4RBP01xxxM



SEE TABLE
PART NUMBER

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE

DIMENSIONS: MM [INCH]

SHEET NO.

1 OF 1

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

TITLE

CABLE ASSEMBLY, M12 A-CODE 4-PIN MALE RIGHT-ANGLE TO PIGTAIL, TPU JACKET

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DRN BY:	ARC	DATE	01/17/25
APP'D BY:	GWL	DATE	01/17/25
DWG NO.	CT999311	REV.	A0

TOLERANCES UNLESS OTHERWISE SPECIFIED	
X.XX [X.XXX]	±.30 [0.012]
X.X [X.XX]	±.50 [0.02]