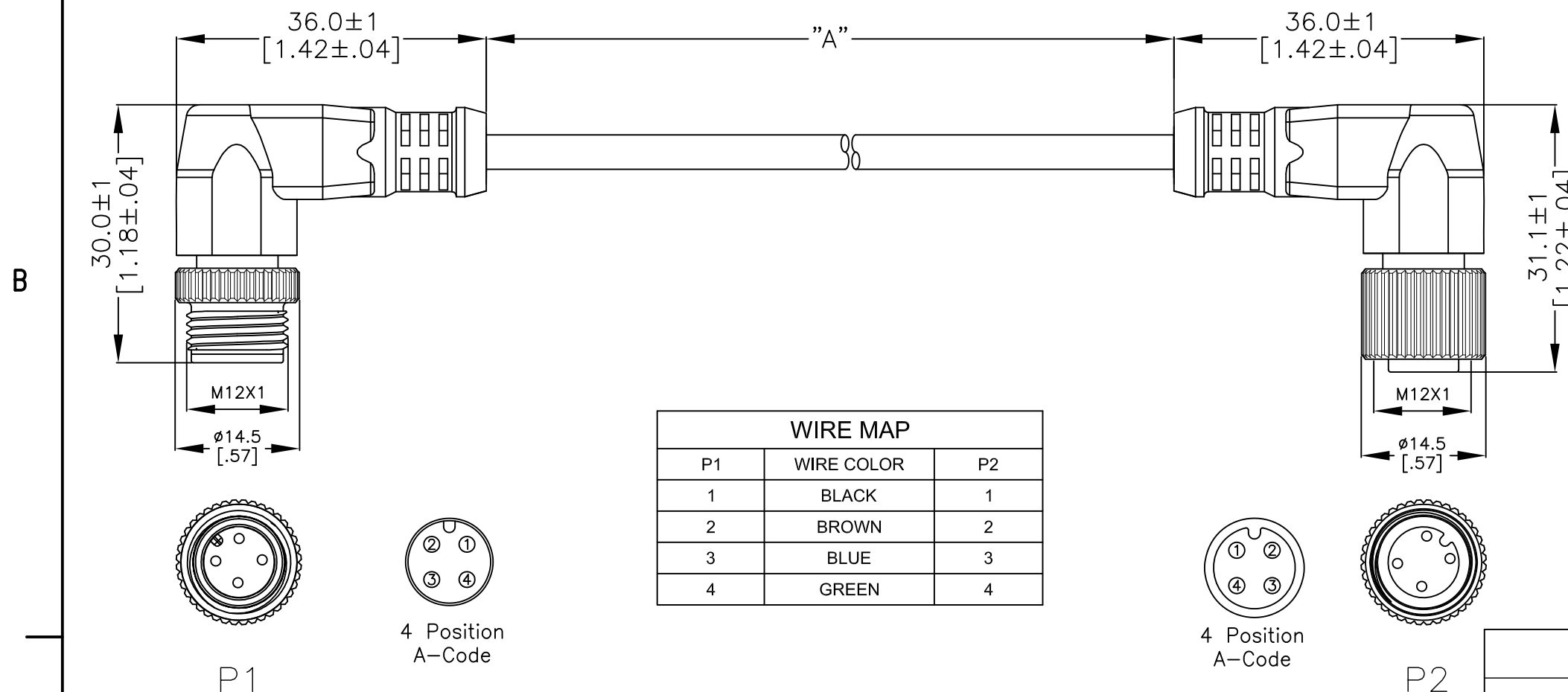


DATE	REV	ECN	APP'D. I
01/17/25	A0	12491	GWL



Materials:

Cable: UL20549 22AWG-4C OD: 4.6mm
Color Dark Gray TPU Jacket Drag
Chain Halogen-Free
Connector 1: M12 A-Code 4Pin Male Solder
for Overmolded
Connector 2: M12 A-Code 4Pin Female
Solder for Overmolded
Boot: TPU Outer Molding Color Black

PART NUMBER	LENGTH "A"
BC-M12MA4RBFA4R005M	500±10 [19.69±0.39]
BC-M12MA4RBFA4R010M	1000±20 [39.37±0.79]
BC-M12MA4RBFA4R020M	2000±30 [78.74±1.18]
BC-M12MA4RBFA4R030M	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: $25 \pm 3^{\circ}\text{C}$
Humidness: $\leq 70\%$

P/N STRUCTURE:

BC-M12MA4RBF A4RxxxM

— M = METERS

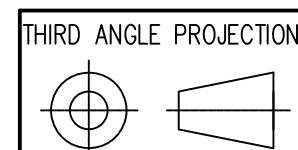
— LENGTH: METER = xxx, 1M=010, 2.5M=025, 5M=050

———— M12 = M12 SERIES

— CABLE ASSEMBLY FAMILY

SEE TABLE

PART NUMBER



11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512

DO NOT SCALE DRAWING

DRAWING IS SUBJECT TO
CHANGE WITHOUT NOTICE

DIMENSIONS: MM [INCH]

SHEET NO.

AutoCAD

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

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DRN BY:	ARC	DATE	01/17/25
APPD BY:	GWL	DATE	01/17/25
DWG NO.	CT999314	REV.	A0