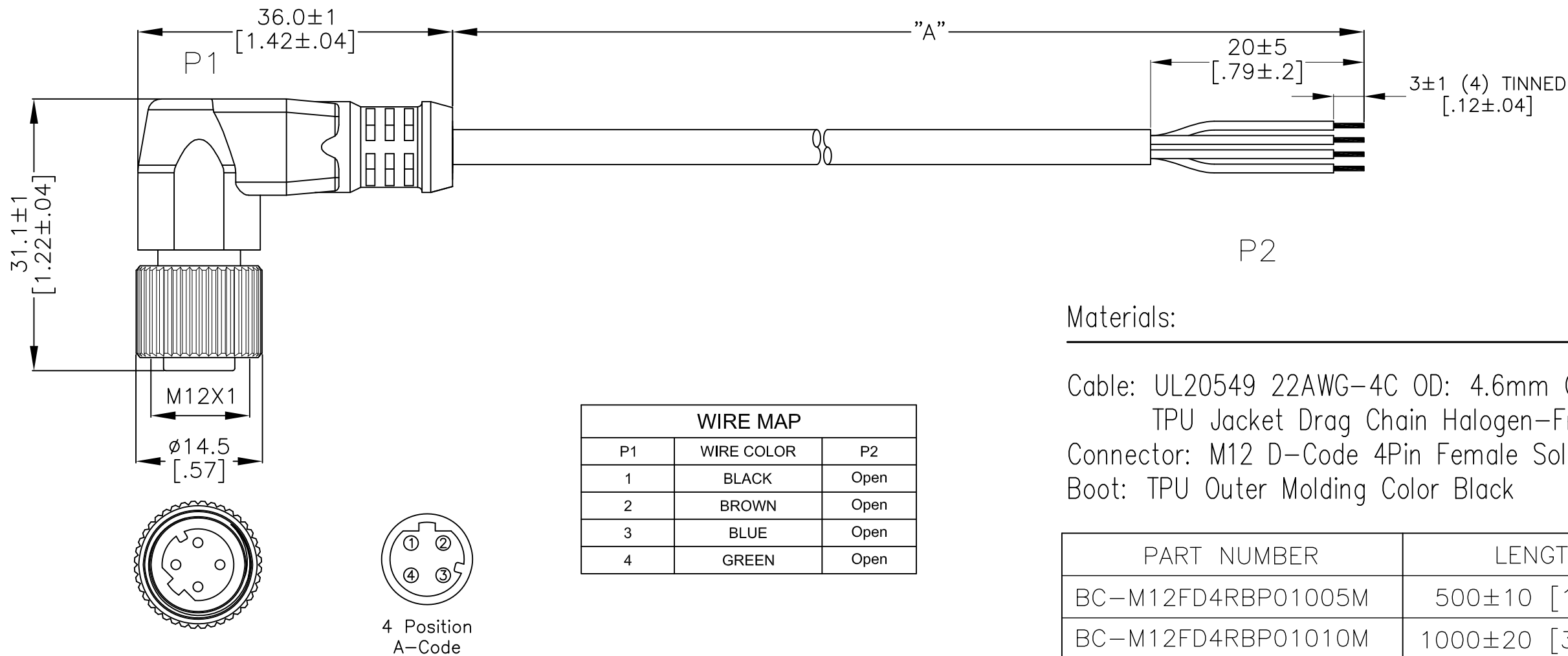


B

B

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



Materials:

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

PART NUMBER	LENGTH "A"
BC-M12FD4RBP01005M	500±10 [19.69±0.39]
BC-M12FD4RBP01010M	1000±20 [39.37±0.79]
BC-M12FD4RBP01020M	2000±30 [78.74±1.18]
BC-M12FD4RBP01030M	3000±30 [118.11±1.18]

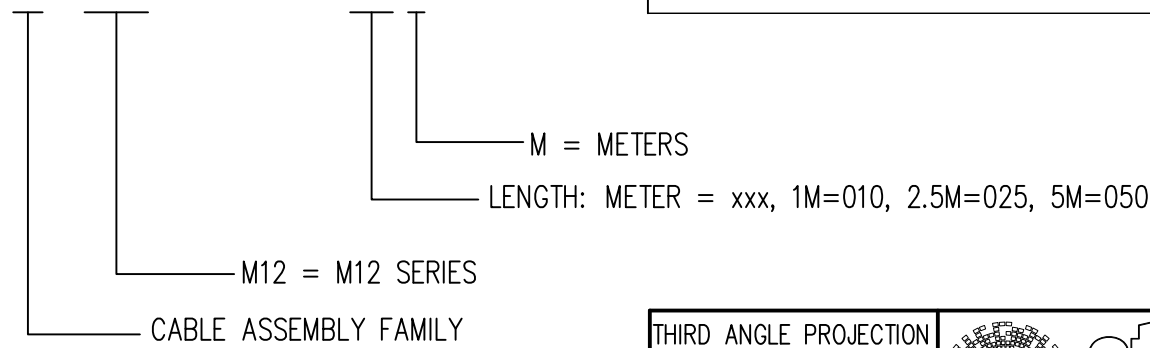
Notes:

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%

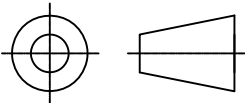
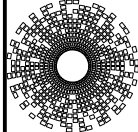
P/N STRUCTURE:

BC-M12FD4RBP01xxxM



SEE TABLE

PART NUMBER

THIRD ANGLE PROJECTION				 stewart CONNECTOR a bel group		11118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com	
DO NOT SCALE DRAWING		TITLE CABLE ASSEMBLY, M12 D-CODE 4-PIN FEMALE RIGHT-ANGLE TO PIGTAIL, TPU JACKET					
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE							
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/					
SHEET NO. 1 OF 1							
		DRN BY: ARC		DATE 01/17/25			
		APPD BY: GWL		DATE 01/17/25			
		DWG NO. CT999317		REV. A0			

A

A