

DATE	REV	ECN	APP'D. BY
03/19/24	A0	12339	GWL

WIRE MAP	
P1	WIRE COLOR
1	BLACK
2	WHITE
3	RED
4	GREEN

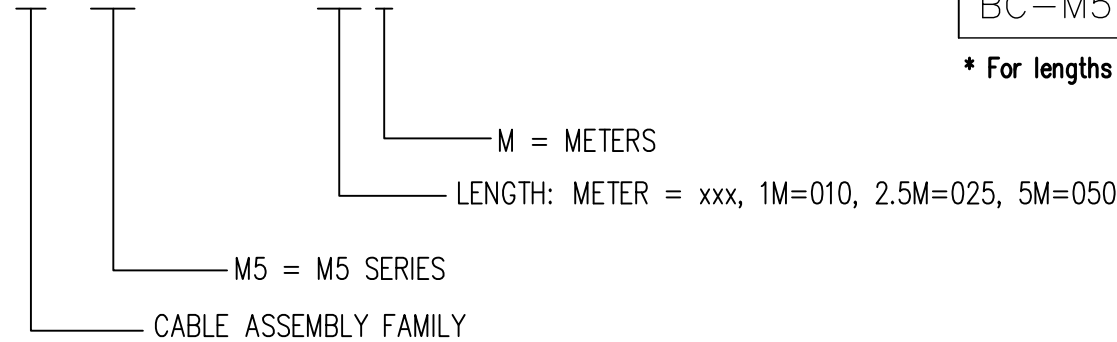
CHART "A"  
TYPICAL PART NUMBERS

PART NUMBER	LENGTH
BC-M5MA4BP01005M	500 ± 20mm
BC-M5MA4BP01010M	1000 ± 40mm
BC-M5MA4BP01020M	2000 ± 60mm
BC-M5MA4BP01030M	3000 ± 60mm

\* For lengths not included in this chart, see P/N Structure

P/N STRUCTURE:

BC-M5MA4BP01xxxM



Notes:

Ingress Protection Rating: IP67 in Mated Condition  
Current Rating: 1A  
Voltage Rating: 60V  
Contact Resistance: 5Ω Max  
Insulation Resistance: 10 MΩ Min. DC 450V  
Temperature of Operation: -20°C ~ 80°C

Materials:

Cable: UL20549 26AWG-4C Color Black  
TPU Jacket  
Boot: TPU Outer Molding Color Black

THIRD ANGLE PROJECTION 	 11118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 <a href="http://www.stewartconnector.com">http://www.stewartconnector.com</a>										
DO NOT SCALE DRAWING DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE	TITLE <b>M5 MALE STRAIGHT TO PIGTAIL CORDSET</b>										
TOLERANCES UNLESS OTHERWISE SPECIFIED <table><tr><td>X.XXX</td><td>±.10</td></tr><tr><td>X.XX</td><td>±.25</td></tr><tr><td>X.X</td><td>±.38</td></tr><tr><td>X</td><td>±.50</td></tr><tr><td>ANG</td><td>±3°</td></tr></table>	X.XXX	±.10	X.XX	±.25	X.X	±.38	X	±.50	ANG	±3°	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: <a href="http://BELFUSE.COM/STEWART/STEWART_PATENTS/">HTTP://BELFUSE.COM/STEWART/STEWART_PATENTS/</a>
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SHEET NO. 1 OF 1	DRW BY: ARC DATE 03/19/24 APPD BY: GWL DATE 03/19/24 DWG NO. CT999304 REV. A0										