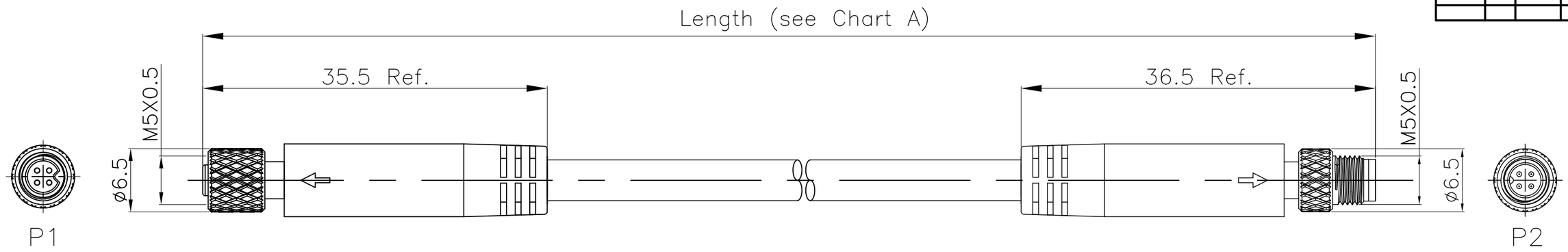
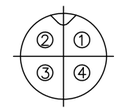
DATE	REV	ECN	APP'D. BY
03/19/24	A0	12339	GWL



4 Position
A–Code

WIRE MAP		
P1	WIRE COLOR	P2
1	BLACK	1
2	WHITE	2
3	RED	3
4	GREEN	4



4 Position
A–Code

CHART "A"
TYPICAL PART NUMBERS

PART NUMBER	LENGTH
BC–M5FA4BMA4005M	500 ± 20mm
BC–M5FA4BMA4010M	1000 ± 40mm
BC–M5FA4BMA4020M	2000 ± 60mm
BC–M5FA4BMA4030M	3000 ± 60mm

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

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

P/N STRUCTURE:

BC–M5FA4BMA4xxxM

- CABLE ASSEMBLY FAMILY
- M5 = M5 SERIES
- LENGTH: METER = xxx, 1M=010, 2.5M=025, 5M=050
- M = METERS

BC–M5FA4BMA4xxxM

PART NUMBER

TOLERANCES UNLESS OTHERWISE SPECIFIED	
X.XXX	±.10
X.XX	±.25
X.X	±.38
X	±.50
ANG	±3°

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE

DIMENSIONS: METRIC

SHEET NO. 1 OF 1

stewart CONNECTOR
a bel group
11118 Susquehanna Trail South
Glen Rock, PA 17327–9199
(717) 235–7512
http://www.stewartconnector.com

TITLE

M5 FEMALE STRAIGHT TO M5 MALE STRAIGHT CORDSET

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/

DRN BY:	ARC	DATE	03/19/24
APPD BY:	GWL	DATE	03/19/24
DWG NO.	CT999303	REV.	A0

AutoCAD