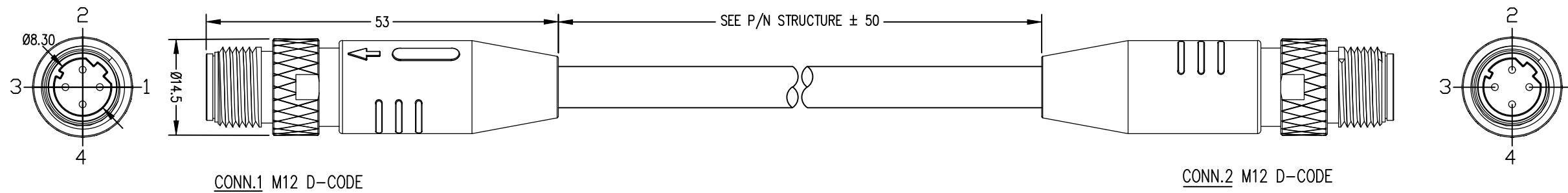


DATE	REV	ECN	APP'D. BY
06-19-23	A0	12194	GWL



NOTES:

1) COMPONENTS

- CONNECTOR: M12 D-CODE 4PIN MALE CABLE END
- CONTACT: BRASS 1u" GOLD OVER 50u" NICKEL MIN.
- MALE FRONT METAL BODY: BRASS 50u" NICKEL MIN.
- MALE MIDDLE HOLDER: BRASS 50u" NICKEL MIN.
- PLASTIC BODY: NYLON GF30%, UL94V-0
- MOLDING: TPR
- CABLE: S/FTP CAT 6A 26 AWG 4 TWISTED PAIR, JACKET: TPU GREEN, OD 6.2

2) TESTING

- CURRENT RATING @ 40°C: 4.0A
- VOLTAGE RATING: 250V AC/DC
- CONTACT RESISTANCE: 10mΩ MAX.
- INSULATION RESISTANCE: 100MΩ MIN AT 500VDC
- DIELECTRIC WITHSTANDING VOLTAGE (HI-POT): 1400VDC PIN-TO-PIN AND PIN-TO-SHIELD
- TEMPERATURE RANGE: -25°C TO +85°C

P/N STRUCTURE:

BC-MADDxxxM(y)

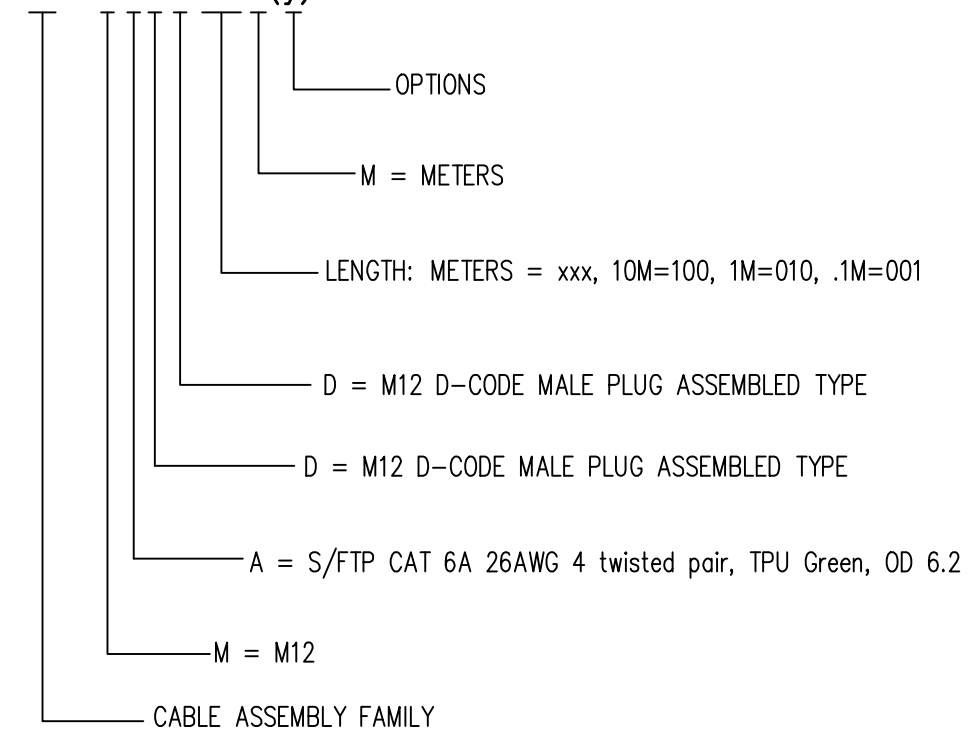


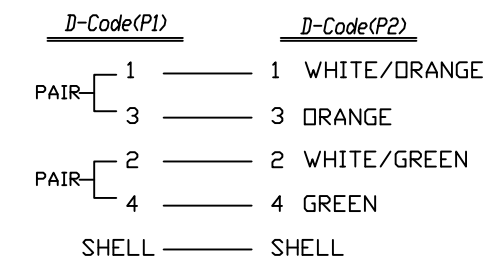
CHART "A"

Part Number Reference Table

Length (m)	Part Number
1	BC-MADD010M
2	BC-MADD020M

For different lengths, see P/N Structure

WIRING DIAGRAM (D-Code 26AWG)



ASSEMBLY FORMAT REV. 6/3/05

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THIRD ANGLE PROJECTION

 Do Not Scale Drawing
 PART NUMBER See P/N Structure
 DRAWING NUMBER CT999283

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

TITLE M12 D-CODE MALE TO M12 D-CODE MALE	
DIMENSIONS SHOWN ARE SUBJECT TO CHANGE WITHOUT NOTICE	DRN BY: A. RIVERA DATE: 06-13-23
DIMENSIONS: METRIC	CHKD BY: K. WEBER DATE: 06-13-23
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	APPD BY: G. LUCAS DATE: 06-13-23
ANG. ± 2°	SHEET 1 OF 1 SCALE None REV. A0
0. ± 0.50	
.0 ± 0.30	
.00 ± 0.20	