

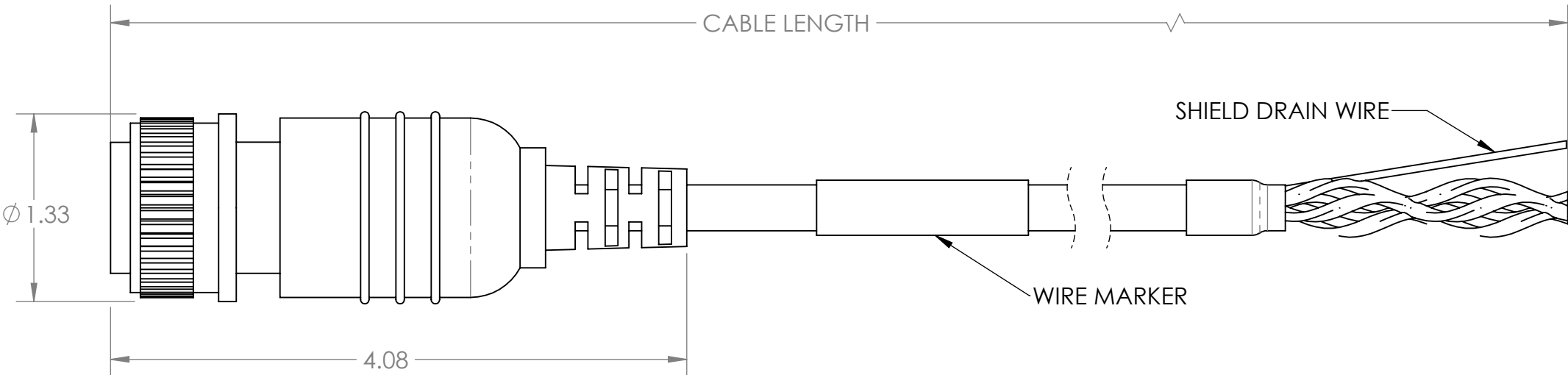
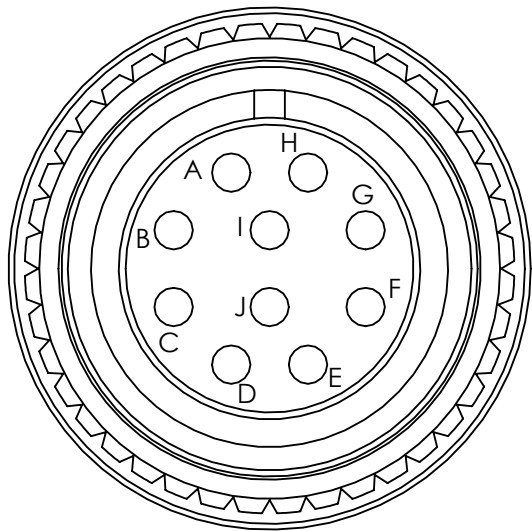
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ZONE	REV.	REVISION DESCRIPTION	ECN NO.	DATE
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TWISTED PAIR	COLOR	PIN	WIRE GAGE
PAIR 1	YELLOW	A	AWG 24
	W/YELLO	H	
PAIR 2	BLUE	B	
	W/BLUE	I	
PAIR 3	ORANGE	C	AWG 22
	W/ORANGE	J	
PAIR 4	RED	D	
	BLACK	F	

PART NO.	CABLE LENGTH +5%/-0
31186-1810	10 FT
31186-1820	20 FT
31186-1830	30 FT
31186-1850	50 FT

APPLICATION NOTES;
1. FOR USE WITH DIFFERENTIAL LINE DRIVER ENCODERS OR THOSE WITH COMPLIMENTARY OUTPUTS, M18 CONNECTOR
2. CABLE SHIELD IS NOT CONNECTED AT CONNECTOR. SHIELD CONNECTION MAY BE REQUIRED AT CONTROLLER END FOR SAFETY AND NOISE IMMUNITY.

- NOTES (UNLESS OTHERWISE INDICATED)
- 1. MAT'L: MS310618-1S INLINE PLUG, 37048-003 CABLE, BLACK POLYURETHANE OVERMOLD
 - 2. OPERATING TEMP -40 TO +80°C
 - 3. STANDARD BEI (SENSATA)PINOUT/WIRE COLOR

UNCONTROLLED COPY

FIRST ISSUE DATE: 04/04/19
DRAWN: DRC
APPROVED: MFB
DATE: 04/04/19

ECN:

DATE:

MATERIAL:

DO NOT SCALE DRAWING
THIRD ANGLE PROJECTION

BEI SENSORS
1461 LAWRENCE DRIVE
THOUSAND OAKS, CA 93120

TITLE
M18 CONNECTOR AND CABLE ASSY

SIZE
B

DWG NO.
09911-001

REV.
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SCALE 1:1
SOLIDWORKS
SHEET 1 OF 1

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