

D

C

B

A

D

C

B

A

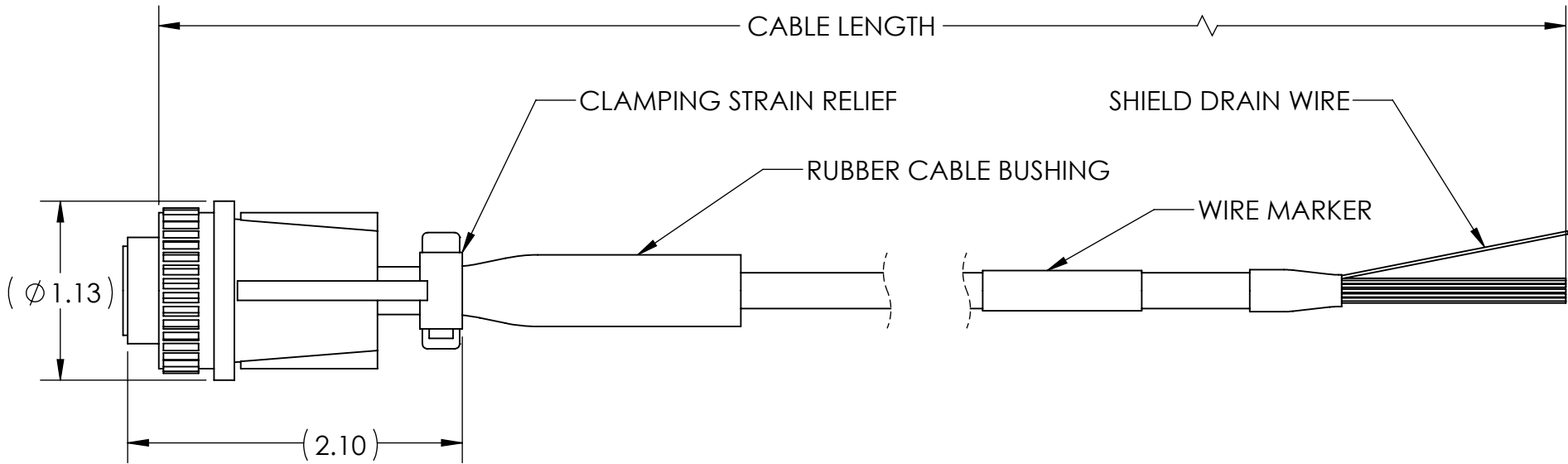
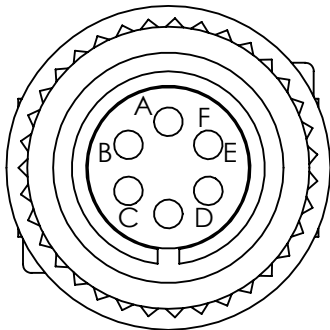
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ZONE	REV.	REVISION DESCRIPTION	ECN NO.	DATE
	.	.	.	.



COLOR	SOCKET	WIRE GAGE
BLACK	A	AWG 24
RED	B	
ORANGE	C	
BLUE	D	
YELLOW	E	
GREEN	F	

PART NO.	CABLE LENGTH +5%/-0
31186-1410	10 FT
31186-1420	20 FT
31186-1430	30 FT
31186-1450	50 FT

- APPLICATION NOTES:
- FOR USE WITH SINGLE ENDED OUTPUT ENCODERS (AB OR ABZ) AND DIFFERENTIAL OUTPUT ENCODERS WITH NO INDEX (ABC)
 - CABLE SHIELD IS NOT CONNECTED AT CONNECTOR. SHIELD CONNECTION MAY BE REQUIRED AT CONTROLLER END FOR SAFETY AND NOISE IMMUNITY

NOTES: (UNLESS OTHERWISE INDICATED)

- MAT'L: MS3116J14-19S CONNECTOR, 37001 CABLE (PVC JACKET)
- OPERATING TEMP -40 TO +80°C
- STANDARD BEI (SENSATA) PINOUT/WIRE COLOR

UNCONTROLLED COPY

FIRST ISSUE DATE: 05/07/19
DRAWN: DRC
APPROVED: MFB
DATE: 05/07/19

ECN:

DATE:

MATERIAL:

DO NOT SCALE DRAWING

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INTERPRET DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES[MILLIMETERS] AND ARE INTENDED AS NOMINAL SEE PRODUCT SPECIFICATIONS FOR MORE DETAILS.

THIRD ANGLE PROJECTION

BEI SENSORS
1461 LAWRENCE DRIVE
THOUSAND OAKS, CA 93120

TITLE
M14 MATING CONNECTOR AND CABLE ASSEMBLY

SIZE
B

DWG NO.
09911-003

REV.
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SCALE 1:2 SOLIDWORKS SHEET 1 OF 1

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