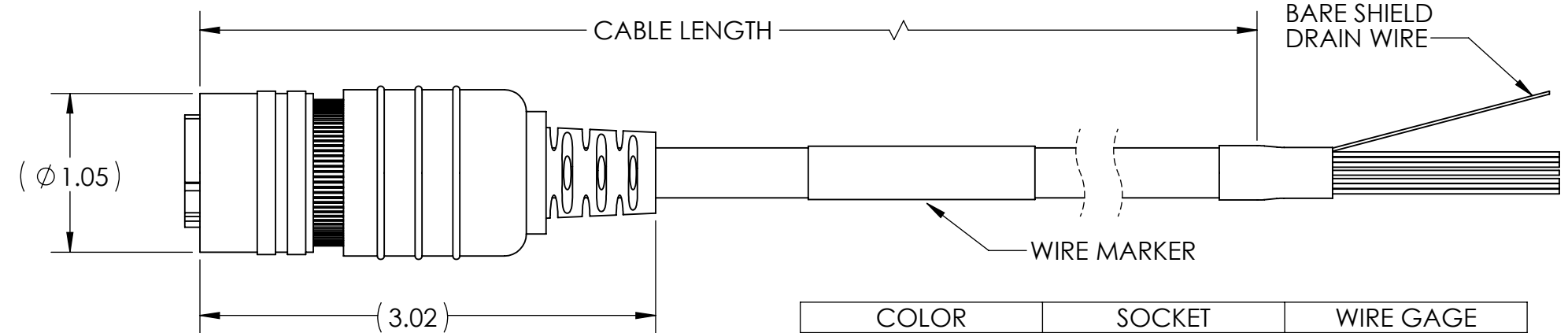
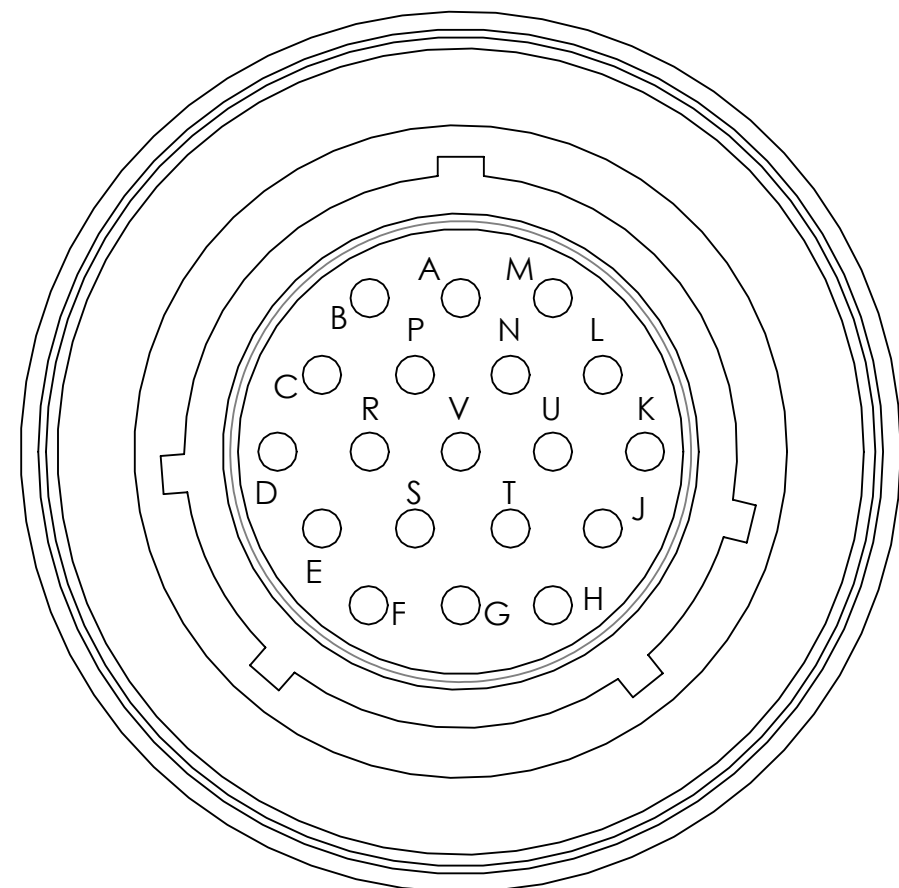


ZONE	REV.	REVISION DESCRIPTION	ECN NO.	DATE



COLOR	SOCKET	WIRE GAGE	
WHT/BLK	A	AWG 26	
WHT/BRN	B		
WHT/RED	C		
WHT/ORN	D		
WHT/YEL	E		
WHT/GRN	F		
WHT/BLU	G		
WHT/VIO	H		
WHT/GRY	J		
WHT	K		
GRY/BLK	L		
GRY/BRN	M		
GRY/RED	N		
GRY/ORN	P		
ORANGE	R		
GREEN	S		
BLACK	T		AWG 22
YELLOW	U		AWG 26
RED	V	AWG 22	

PART NO.	CABLE LENGTH +5%/-0
31219-1410	10FT
31219-1420	20 FT
31219-1430	30 FT
31219-1450	50 FT

- APPLICATION NOTES;
- FOR USE WITH ABSOLUTE ENCODERS WITH GRAY CODE OR NATURAL BINARY PARALLEL OUTPUTS
 - SHIELD DRAIN 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
37063 CABLE (PVC JACKET)
BLACK POLYURETHANE OVERMOLD
 - OPERATING TEMP -40 TO +80°C
 - STANDARD BEI (SENSATA) PINOUT/WIRE COLOR

UNCONTROLLED COPY		 BEI SENSORS 1461 LAWRENCE DRIVE THOUSAND OAKS, CA 93120
FIRST ISSUE DATE: 05/07/19 DRAWN: DRC APPROVED: MFB DATE: 05/06/19	SENSATA TECHNOLOGIES PROPRIETARY AND CONFIDENTIAL. NEITHER THIS PRINT NOR THE INFORMATION CONTAINED HEREON IS TO BE USED AGAINST THE INTERESTS OF SENSATA TECHNOLOGIES OR AGAINST THE INTERESTS OF ANY OF ITS AFFILIATED COMPANIES OR WHOLLY OWNED SUBSIDIARIES.	
ECN: DATE: MATERIAL: NOTED	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.	TITLE M14/19 CONNECTOR AND CABLE ASSEMBLY, ABSOLUTE PARALLEL OUTPUTS
DO NOT SCALE DRAWING THIRD ANGLE PROJECTION	SIZE B	DWG NO. 09911-005
SCALE 1:2		SOLIDWORKS SHEET 1 OF 1