

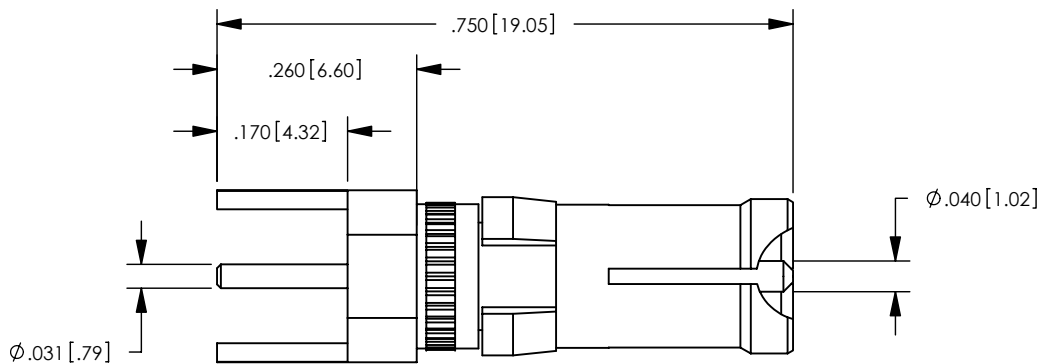
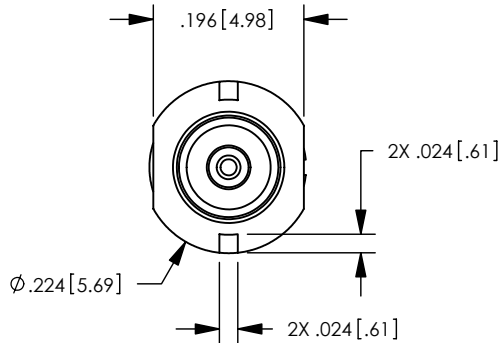
NOTES: UNLESS OTHERWISE SPECIFIED
1. FOR GENERAL SERIES SPECIFICATIONS, SEE SD31-0000.

2. MATERIAL SPECIFICATIONS:
BODY: COPPER ALLOY
CONTACT: COPPER ALLOY
INSULATOR: TEFLON PER ASTM D1710
CLIP RING: COPPER ALLOY

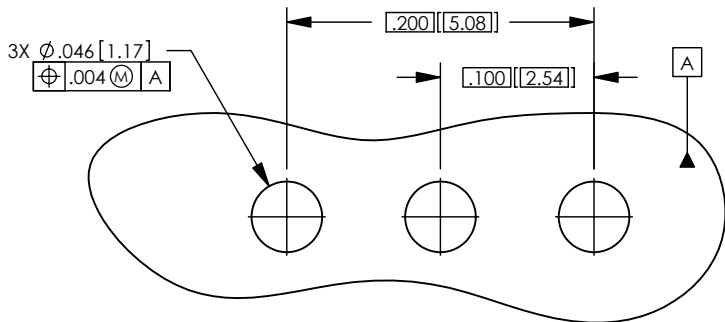
3. FINISH SPECIFICATIONS:
BODY & CONTACT: .000030 MIN. GOLD PER ASTM B488 OVER
.000100 MIN. COPPER PER ASTM B734
CLIP RING: .000100 MIN. NICKEL PER SAE-AMS-QQ-N-290 OVER
COPPER FLASH

4. ELECTRICAL SPECIFICATIONS:
NON-MAGNETIC

REV	DESCRIPTION	BY DATE	APPD
01	PRELIMINARY DRAWING PER ER6350	CWB 02/11/08	XXX



CATALOG P/N: 311-010-6146D



RECOMMENDED PCB LAYOUT
SCALE 8:1

PER ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM] TOLERANCES: DECIMAL: .XX [X.X] ± .01 [0.3] .XXX [X.XX] ± .005 [0.13] .XXXX [X.XXX] ± .XXXX ANGLES: ± 2° SCALE: 4:1				 Winchester Electronics Corporation 62 Barnes Industrial Road North Wallingford, Connecticut 06492	
CUSTOMER DRAWING		 KNURLED 31 SERIES RECEPTACLE NON-MAGNETIC		SD311-010-6146D SHT 1 OF 1	
DRAWN CWB	DATE 02/11/08	APPROVED XXX	DATE XX/XX/XX		
APPROVED XXX	DATE XX/XX/XX	APPROVED XXX	DATE XX/XX/XX	A REV 01	