

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL SPECIFICATIONS:

BODYS & NUT: BRASS PER ASTM B16.
CONTACT: COPPER ALLOY
INSULATOR: TEFLON PER ASTM D1710.
BOARD LOCKS: PHOSPHOR BRONZE PER ASTM B139
INSULATOR: LCP PER ZENITE 6130LX BK010

2. FINISH SPECIFICATIONS:

CONTACT: .000030 MIN GOLD PER ASTM B488 OVER .000080 MIN NICKEL PER AMS-QQ-N-290.
NUT AND FRONT BODY: .000100 MIN NICKEL PER AMS-QQ-N-290 OVER COPPER FLASH PER ASTM B734.
REAR BODY AND BOARD LOCKS: .000050 MIN PURE TIN OVER .000080 MIN NICKEL PER AMS-QQ-N-290

3. ELECTRICAL SPECIFICATIONS:

IMPEDANCE: 75 OHMS.
FREQUENCY RANGE: DC-4.5GHz.
RETURN LOSS (ON MID-LAYER OF 1.6mm PCB): <-15dB UP TO 3.0GHz, <-10dB UP TO 4.5 GHz.

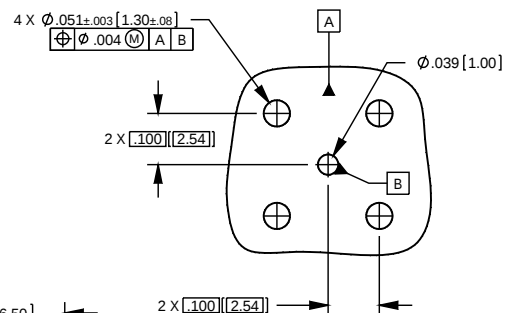
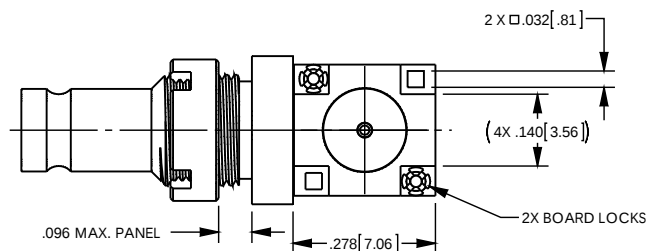
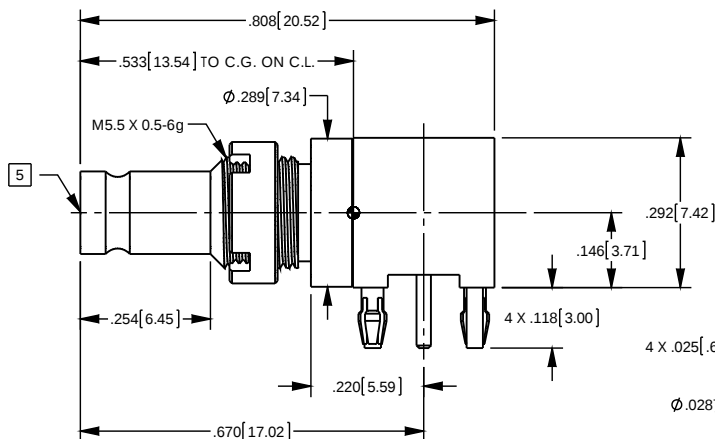
4. COMPLIANT TO SMPTE 424M (3G-SDI) STANDARD.

5. STUB RESISTANT INTERFACE

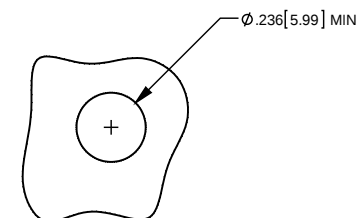
6. LEAD FREE SOLDER 260°C FOR 90 SECONDS.

P/N	DESCRIPTION	QTY
034B-060-00402TK	TRAY PACK	360
034B-060-00402TKU	TAPE & REEL PACK	350

REV	DESCRIPTION	BY	DATE	APPD
B	REVISED PER ER042473 CHANGE T & R QTY FROM 500 TO 350, CE MATERIAL UPDATED TO LCP, ADD LEAD FREE NOTE	AC	2/16/19	TT



RECOMMENDED PCB LAYOUT
.063[1.6] THICKNESS



RECOMMENDED PANEL
MOUNTING HOLE

CATALOG P/N: 034B-060-00402TK

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) ± .0005 (0.013) ANGLES: ± 2° SCALE: 3.5:1				KINGS by WINCHESTER Winchester Electronics Corporation 62 Barnes Industrial Road North Wallingford, Connecticut 06492	
CUSTOMER DRAWING		THIRD ANGLE		DIN 1.0/2.3 75 OHM JACK RIGHT ANGLE PCB MOUNT WITH BOARD LOCKS & STUB RESISTANT INTERFACE (RoHS)	
DRAWN BB	DATE 05/03/12	APPROVED CY	DATE 05/03/12	SHT 1	REV B
APPROVED XXX	DATE XX/XX/XX	APPROVED XXX	DATE XX/XX/XX	OF 1	
A				SD034B-060-00402TK	