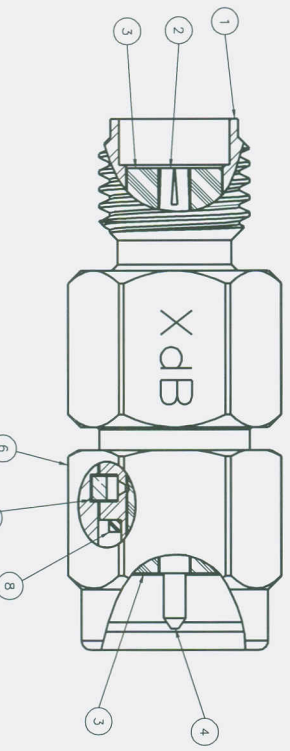
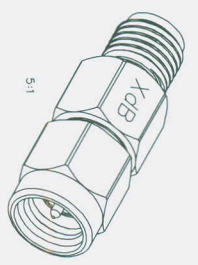
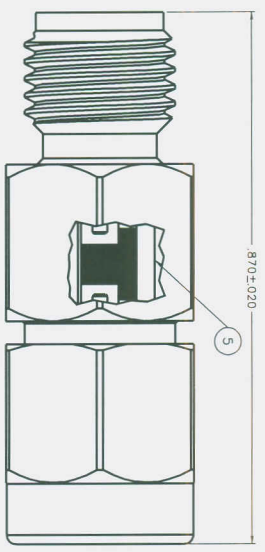
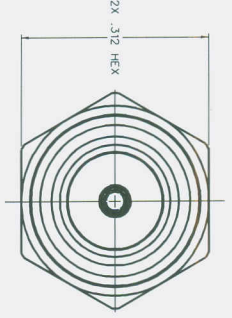


ITEM NUMBER	ATTENUATION	ITEM ①	ITEM ②	ITEM ③	ITEM ④	ITEM ⑤	ITEM ⑥	ITEM ⑦	ITEM ⑧
1	X-DB	BODY	CONTACT JACK	INSULATOR 2X	CONTACT PLUG	ATTENUATOR	COURING NUT	RETENTION SPRING	SHOCK RUBBER
2	141-3901-802	PASSIVATED	GOLD PL. 00003 MM OVER	TEFLON	GOLD PL. 00003 MM OVER	ALUMINUM SUBSTRATE	STAINLESS STEEL	UPRATED	SILICONE RUBBER
3	141-3901-803		COPPER PL. 00002 MM		COPPER PL. 00002 MM				
4	141-3901-804								
5	141-3901-805								
6	141-3901-806								
7	141-3901-807								
8	141-3901-808								
9	141-3901-809								
10	141-3901-810								

*Thick film
oxide
(Red Ox)*



NOTES:

1. SPECIFICATIONS

ELECTRICAL

METHOD: 50 OHMS NOMINAL

ATTENUATION ACCURACY: ±0.5 DB

Attenuation	OC-4 GHz	4-6 GHz
1.3	±0.3	±0.5
4.8	±0.4	±0.5
7.0	±0.5	±0.5

VSWR MAX:

Attenuation	OC-2.3 GHz	2.3-4 GHz	4-6 GHz
1.3	1.151	1.201	1.251
4.8	1.151	1.201	1.251
7.0	1.151	1.201	1.251

AVERAGE INPUT POWER: 2W MAX AT +25°C
 DEGRADED LINEARLY TO 0.5W MAX AT +125°C

Mechanical:

MATING ENGAGEMENT: MIL-STD-348A, SERIES SMA

ENGAGE/DISENGAGE FORCE: 2 N (LBS) MAX

REPEATING ENGAGEMENTS: 1000

CORROSION RESISTANCE: MIL-STD-883C METHOD 204, CONDITION D

COURING NUT RETENTION: 60 LBS MIN

COMPLIANCE: 500 OHMS MIN

ENVIRONMENTAL:

TEMPERATURE: -55°C TO +125°C

SHOCK: MIL-STD-202, METHOD 1000, 1000 CI

THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B

VIBRATION: MIL-STD-202, METHOD 204, CONDITION D

REVISION	DATE	BY	CHKD	APP'D
1	5-27-08	JMK		
2	5-27-08	JMK		

CINCH CONDUCTIVITY SOLUTIONS
 1800 247 5255
 WISCONSIN, WI 53093

COMPANY CONFIDENTIAL

CUSTOMER DRAWING

THIS DRAWING TO BE INTERFERED
 PER CODE 14.3M - 1944

"LASTATION"

DATE: 5-27-08
 DRAWN BY: JMK
 CHECKED BY: JMK
 APPROVED BY: JMK

TITLE: SMA 6 GHz ATTENUATOR, PLUG & BODY

SCALE: 1:1

REV: 2

DWG NO: 141-3901-801/810

FORMING NO: 141-3901-801/810

REVISIONS

NO.	DATE	DESCRIPTION
1	5-23-08	141-3901-801/810

Mouser Electronics

Authorized Distributor

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