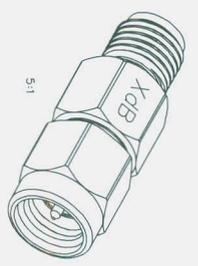
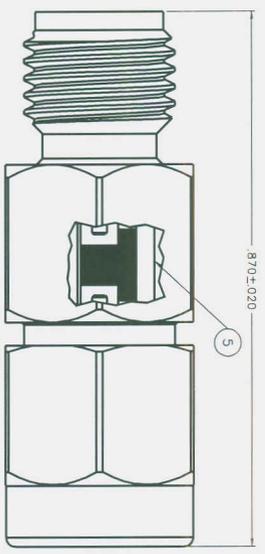


PART NUMBER	ATTENUATION	ITEM ①	ITEM ②	ITEM ③	ITEM ④	ITEM ⑤	ITEM ⑥	ITEM ⑦	ITEM ⑧
X-DB		BODY	CONTACT JACK	INSULATOR 2X	CONTACT PLUG	ATTENUATOR	COURING NUT	RETENTION SPRING	GASKET
141-3901-802	2	PASSIVATED	GOLD PL. 00003 MM OVER	TEFLON	GOLD PL. 00003 MM OVER	ALUMINUM SUBSTRATE	STAINLESS STEEL	UPRATED	SILICONE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

*Thick film  
oxide  
(Red Ox)*



ATTENUATION	DC-4 GHz	4-6 GHz
1-3	±0.5	±0.5
4-6	±0.4	±0.5
7-10	±0.5	±0.5

VSWR MAX:

ATTENUATION	DC-2.3 GHz	2.3-4 GHz	4-6 GHz
1-3	1.251	1.201	1.251
4-6	1.151	1.201	1.251
7-10	1.151	1.251	1.301

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  
MATING DISMOUNTING FORCE: 2 N-LBS MAX  
MATING TORQUE: 15 N-LBS IN  
COUPLING PROOF TORQUE: 15 N-LBS IN  
COUPLING NUT RETENTION: 60 LBS MIN  
DOWNTURN: 500 OUNCES MIN  
ENVIRONMENTAL:  
TEMPERATURE: -55°C TO +125°C  
SHOCK: MIL-STD-202, METHOD 204, CONDITION B  
VIBRATION: MIL-STD-202, METHOD 204, CONDITION D

NOTES:  
1. SPECIFICATIONS  
ELECTRICAL:  
MEDIAN: 50 OHMS NOMINAL  
RETURN LOSS: 20 DB MIN  
ATTENUATION ACCURACY:

REVISION	DATE	BY	CHKD	APP'D	DATE
0	5-9-08	PLAN	RB	JMK	5-27-08
1	5-27-08	REV	RB	JMK	5-27-08

**cinch** Connectors and Specialty Solutions  
Waukegan, WI 53093  
1.800.271.5255

**COMPANY CONFIDENTIAL**  
THIS DRAWING TO BE INTERFERED  
PER CODE 14.5M - 1944  
"L15 STATION"  
SMA 6 GHz ATTENUATOR,  
PLUG & JACK  
SCALE: 1:1  
DWG NO: 141-3901-801/810