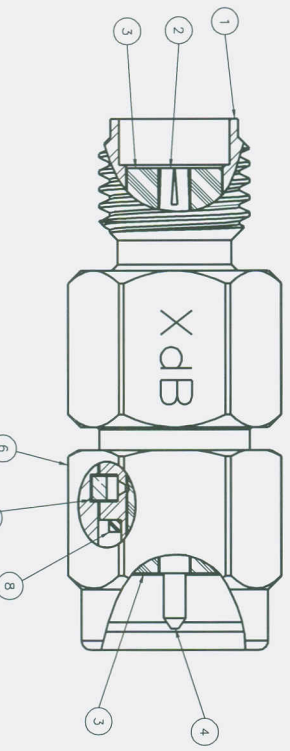
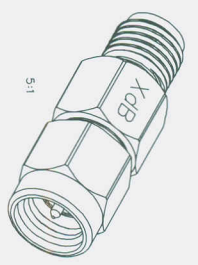
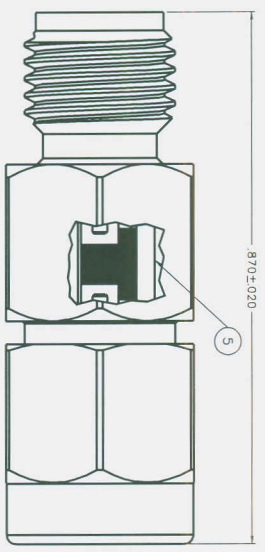
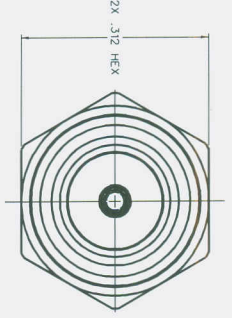


ITEM NUMBER	ATTENUATION	ITEM ①	ITEM ②	ITEM ③	ITEM ④	ITEM ⑤	ITEM ⑥	ITEM ⑦	ITEM ⑧
1	X-DB	BODY	CONTACT JACK	INSULATOR 2X	CONTACT PLUG	ATTENUATOR	COURING NUT	RETENTION SPRING	GASKET
2	141-3901-802	PASSIVATED	GOLD PL. 0.0003 MM OVER	TEFLON	GOLD PL. 0.0003 MM OVER	ALUMINUM SUBSTRATE	STAINLESS STEEL	COPPER	SILICONE RUBBER
3	141-3901-803		COPPER PL. 0.0002 MM		COPPER PL. 0.0002 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)*



ITEM	DESCRIPTION	QTY	UNIT
1-3	OC-4 GHz	20.5	PCS
4-6	4.6 GHz	20.5	PCS
7-10	20.5	20.5	PCS

VSWR MAX:

FREQ	OC-2.3 GHz	2.3-4 GHz	4.6 GHz
1-3	1.251	1.201	1.251
4-6	1.251	1.251	1.251
7-10	1.251	1.251	1.251

AVERAGE INPUT POWER: 2W MAX AT +25°C
DEGRADED LINEARITY 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
COURING NUT RETENTION: 60 LBS MIN
CONDUCTIVITY: 500 OHMS MIN
ENVIRONMENTAL:
TEMPERATURE: -55°C TO +125°C
SHOCK: MIL-STD-202, METHOD 1000, CI
VIBRATION: MIL-STD-202, METHOD 204, CONDITION D

NOTES:
1. SPECIFICATIONS
ELECTRICAL: 50 OHMS NOMINAL
ATTENUATION ACCURACY: ±0.5 DB

REV	DATE	DESCRIPTION
0	5-27-08	ENGINEERING RELEASE
1	5-23-08	141-3901-801/810

CUSTOMER DRAWING
THIS DRAWING TO BE INTERFERED
PER CODE Y 4.5.3M - 894
"LASTATION"

DATE	BY	DATE	BY
5-27-08	DR	5-27-08	DR
5-27-08	DR	5-27-08	DR
5-27-08	DR	5-27-08	DR

REVISION	DATE	DESCRIPTION
0	5-27-08	ENGINEERING RELEASE
1	5-23-08	141-3901-801/810

cinch
CONDUCTIVITY SOLUTIONS
WISCONSIN, WI 53093
1.800.247.8225

COMPANY CONFIDENTIAL
SMA 6 GHz ATTENUATOR
PLUG & JACK
141-3901-801/810