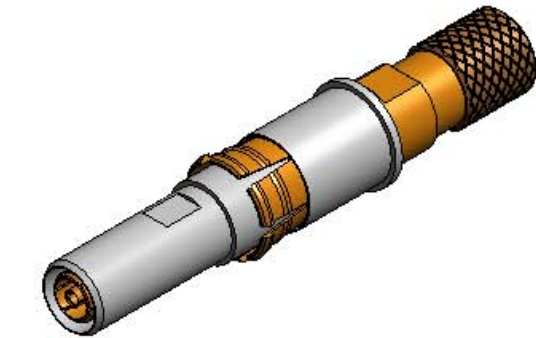


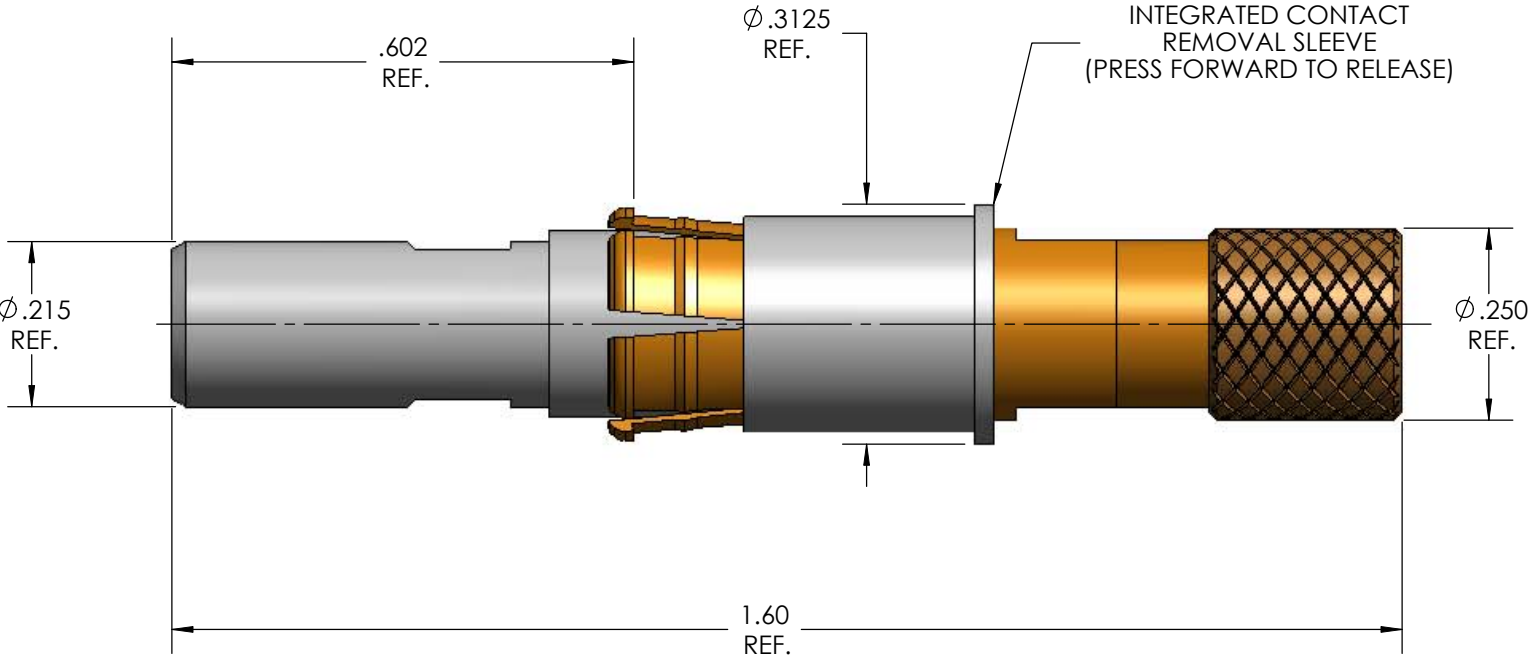
MECHANICAL CHARACTERISTICS	
INTERFACE	PER MICRO-COAX DRAWING A-16114
SLANT SHEET	N/A
FORCE TO ENGAGE	2.0 LBS. MAX.
FORCE TO DISENGAGE	1.0 LBS. MIN.
INTERFACE DURABILITY	500 CYCLES MIN.
SHELL DURABILITY	100 CYCLES MIN.
MASS	7.35 GRAMS NOM.
ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ohms NOM.
MAXIMUM FREQUENCY	3 GHz
VSWR DC - 3 GHz	1.2:1 MAX.
INSERTION LOSS	N/A
DIELECTRIC WITHSTANDING VOLTAGE	500 Vrms MIN.
RF LEAKAGE DC - 3 GHz	-90 dB MIN.
INPUT POWER	20W @ 100°C
ENVIRONMENTAL CHARACTERISTICS	
OPERATING TEMPERATURE	-55°C TO 125°C
VIBRATION	MIL-STD-202, METHOD 204, CONDITION D
MECHANICAL SHOCK	MIL-STD-202, METHOD 213, CONDITION I
THERMAL SHOCK	MIL-STD-202, METHOD 107, CONDITION B
MOISTURE RESISTANCE	MIL-STD-202, METHOD 106, CONDITION (NO VIBRATION)
CORROSION	MIL-STD-202, METHOD 101, CONDITION B, 5%
MATERIALS AND FINISH	
CENTER CONTACT, SPRING FINGER BODY, EMI SHIELD RING, REAR BODY, SPRING FINGER SHROUD	BERYLLIUM COPPER, PER ASTM-B-196, GOLD PLATED PER MIL-DTL-45204, OVER NICKEL PLATE PER AMS-QQ-N-290
INSULATOR, DIELECTRIC STOP	TFEFLUORCARBON PER ASTM-D-1710
BODY, RELEASE SLEEVE, & SLEEVE	STEEL, CORROSION RESISTANT, PER ASTM-A-582, UNS NO. S30300, PASSIVATE PER ASTM-A-967
ROD RESISTOR	SUBSTRATE: 20W, BERYLLIA 99.5%, ASTM F356 TERMINAL : GOLD OVER NICKEL PLATING
REAR CAP, REAR CONTACT	BRASS, PER ASTM-B-16 GOLD PLATE PER MIL-DTL-45204, OVER NICKEL PLATE PER AMS-QQ-N-290.
BEAD	POLYETHERMIDE THERMOPLASTIC, PER ASTM-D-5205
O-RING	FLUOROSILICONE PER MIL-R-25988, TYPE 1, CLASS 1
APPLICATION	
CABLE(S)	N/A

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REV	DESCRIPTION	DATE	BY	APPVD	CHKD
A	INITIAL RELEASE - RDCR 77042	6/11/2008	MJM	MJR	JM
A1	ECO 95503	7/23/2009	MJM	MJR	MJR
A2	ECO 95862	1/15/2010	MJM	NDS	NDS
A3	ECO 115063	02/11/11	PLM	RS	CCF



BACK VIEW
INDICATING
RESISTANCE
OF LOAD



SPECIFICATION DRAWING

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		DWN.	DBK	3/22/07							
		CHKD.	CCF	02/11/11							
		APPVD.									
TOLERANCES UNLESS OTHERWISE SPECIFIED		TITLE									
		50 OHM TERMINATION, #8 CONTACT PIN MODULE PORT									
.XX	± .02	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED. SCREW THDS. TO BE IN ACCORD WITH ANSI B1.1-1989.				FSCM NO.	SIZE	SCALE	SHEET NO.	DRAWING NO.	REV
.XXX	± .005					64639	B	4:1	1 OF 1	SD904716	A3
.XXXX	± .0010										
ANGLES	± 2°										

NOTE:
1. USED ON MICRO-COAX MODULE PORT.