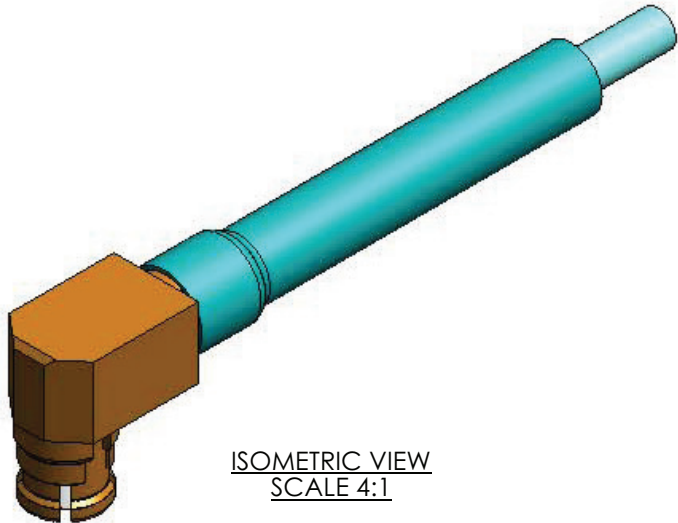
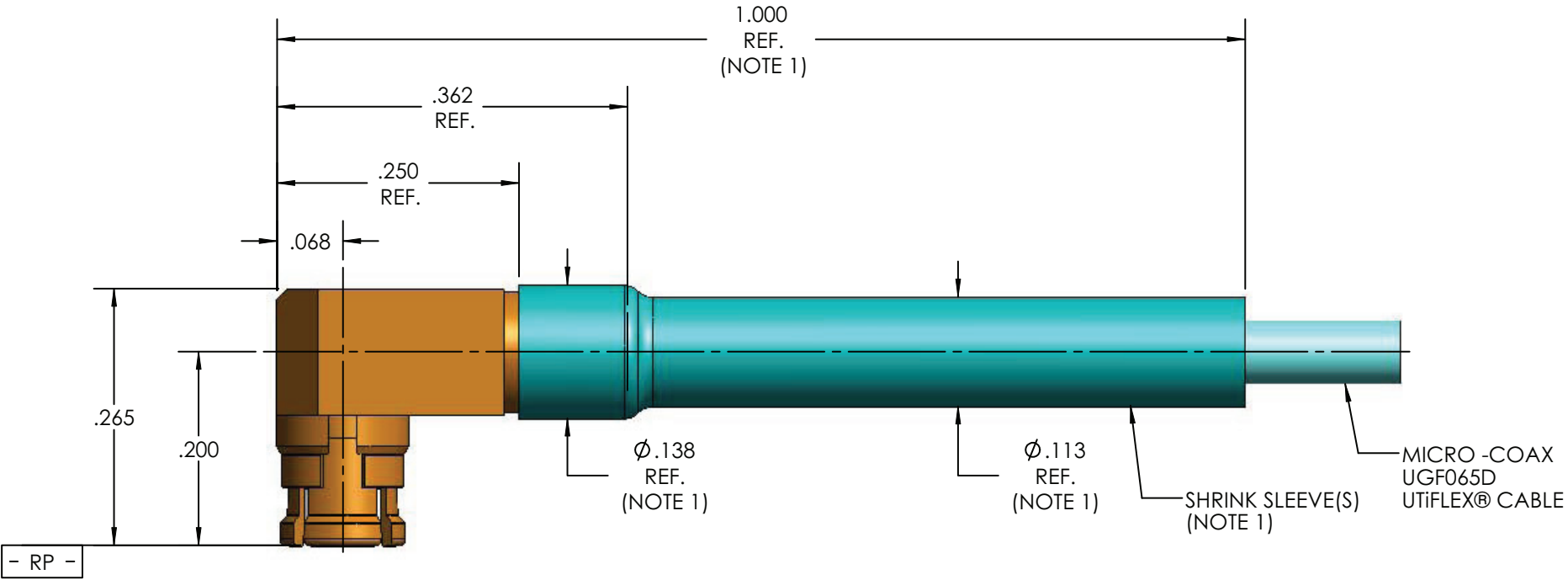
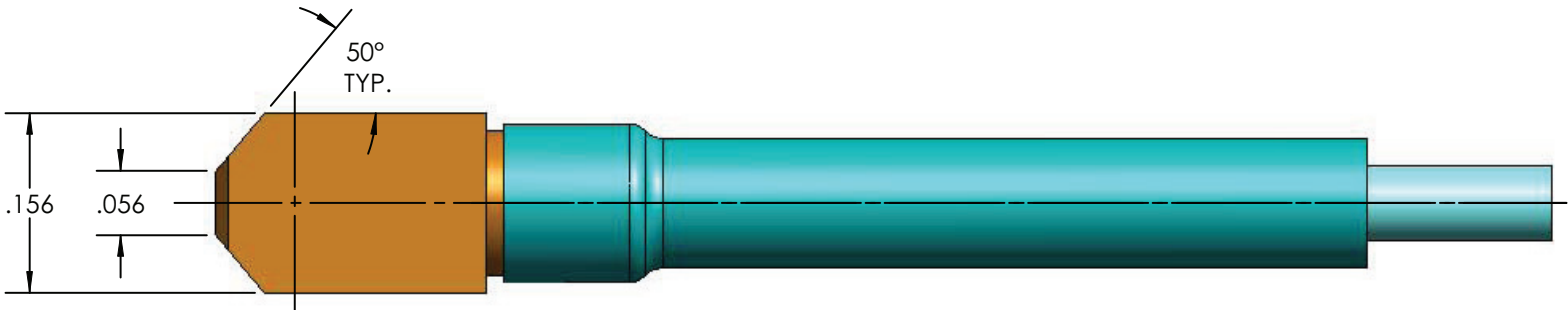


MECHANICAL CHARACTERISTICS	
INTERFACE	MIL-STD-348, FIGURE 326-1A
SLANT SHEET	DSCC 94007 & 94008 REF.
FORCE TO ENGAGE (FULL, LIMITED, SMOOTH)	15.0, 10.0, 2.0 LBS. MAX.
FORCE TO DISENGAGE (FULL, LIMITED, SMOOTH)	5.0, 2.0, 0.5 LBS. MIN.
AXIAL CONTACT RETENTION (FROM INTERFACE)	3.0 LBS. MIN.
AXIAL CONTACT RETENTION (FROM CABLE)	3.0 LBS. MIN.
CABLE RETENTION	8.0 LBS. MIN.
DURABILITY (FULL, LIMITED, SMOOTH)	100, 500, 1000 CYCLES MIN.
MASS	0.65 GRAMS NOM.
ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ohms NOM.
MAXIMUM FREQUENCY	26.5 GHz
VSWR DC - 20.0 GHz	1.20:1 MAX
20.0 - 26.5 GHz	1.35:1 MAX.
INSERTION LOSS	0.08 √F (GHz)dB MAX.
DIELECTRIC WITHSTANDING VOLTAGE	400 Vrms MIN.
INSULATION RESISTANCE	5000 MegaOhms MIN.
RF LEAKAGE DC - 3.0 GHz	-80 dB MIN.
3.0 - 18.0 GHz	-65 dB MIN.
CORONA	110 Vrms MIN.
RF HIGH POTENTIAL	275 Vrms MIN.
CONTACT RESISTANCE (INNER)	6.0 MilliOhms MAX.
CONTACT RESISTANCE (OUTER)	2.0 MilliOhms MAX.
ENVIRONMENTAL CHARACTERISTICS	
OPERATING TEMPERATURE	-65°C TO 165°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	N/A
CORROSION	MIL-STD-202, METHOD 101, CONDITION B, 5%
MATERIALS AND FINISH	
BODIES, CONTACT, ANTI-ROCK RING, EMI SHIELD RING	BERYLLIUM COPPER, PER ASTM-B-196, GOLD PLATED PER MIL-DTL-45204, OVER NICKEL PLATE PER AMS-QQ-N-290
INSULATOR(S) & Bead(S)	POLYPHENYLENE SULFIDE (PPS), PER ASTM-D-6358
APPLICATION	
CABLE(S)	UGF065D
INSTALLATION	PER CONFIGURATOR

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ISOMETRIC VIEW
SCALE 4:1



NOTE:

1. MARKER LOCATION ON THIS DRAWING IS FOR REFERENCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

REV.	DESCRIPTION	DATE	BY	APPVD
A	PRODUCTION RELEASE	2/26/2004	MJK	MJK
B	ECO 45197	4/23/2004	JMK	MJK
B1	ECO 55760	10/20/2005	JMK	RS
C	ECO 65307	8/15/2006	JMK	RDS
D	ECO 65307	5/23/2007	MPK	RS
E	ECO 85229	6/16/2008	MJM	RS

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	APPVD.									
TOLERANCES UNLESS OTHERWISE SPECIFIED			TITLE							
			SMP SOCKET, MITER RIGHT ANGLE, UGF065D							
.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	6:1	1 OF 1	SD903702	E
.XXXX	± .0010									
ANGLES	± 2°									