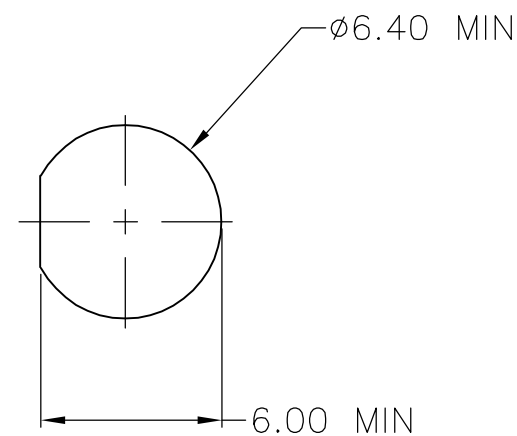
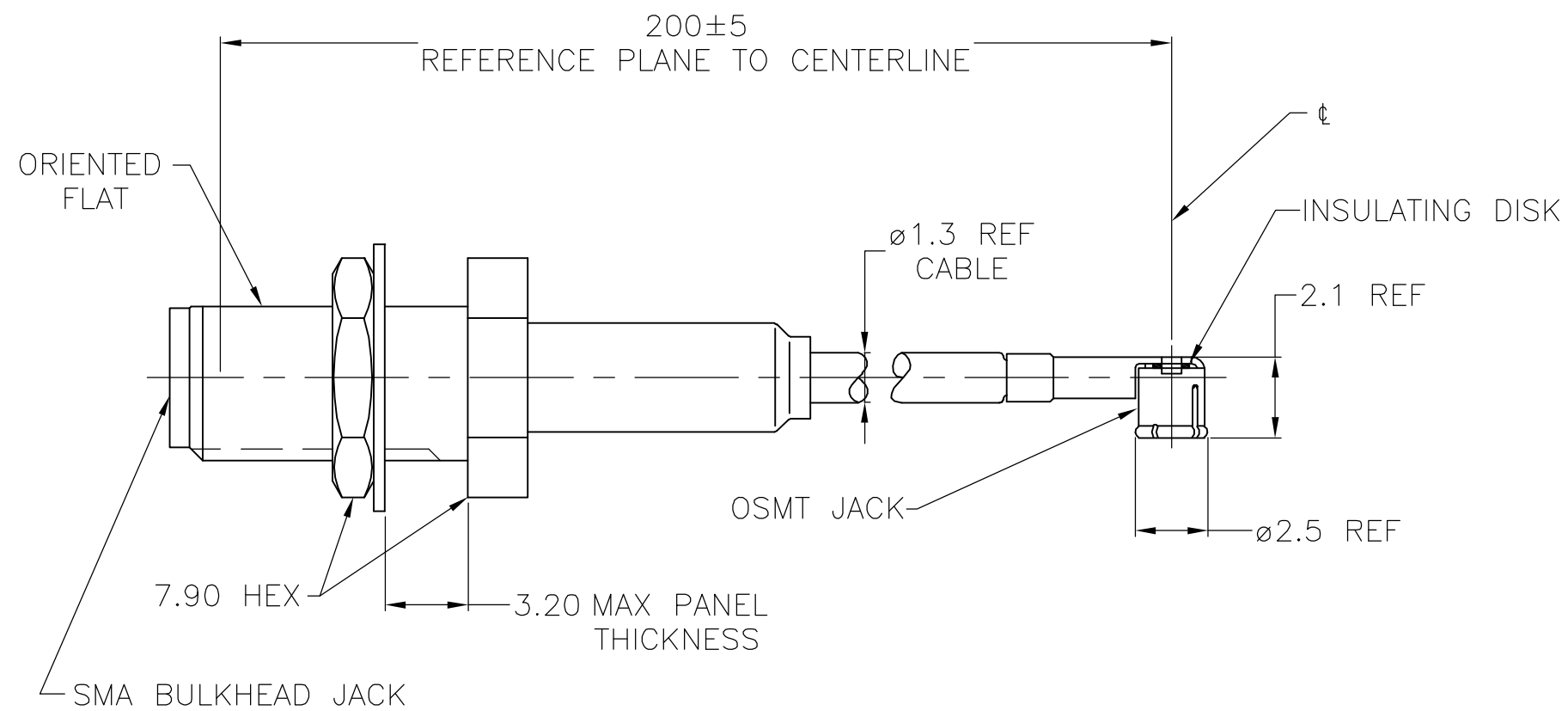


LOC	DIST	REVISIONS					
AJ	17	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	REVISED PER EC OS14-0098-05	11MAY2006	KS	KW



RECOMENDED
MOUNTING HOLE

1. PERFORMANCE SHOWN FOR SSMT CONNECTOR AND CABLE ONLY.
FOR CABLE ASSEMBLY DATA CONSULT FACTORY.

SMA CONNECTOR		
HOUSING & COUPLING NUT	STAINLESS STEEL	PASSIVATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
INNER CONTACT	BERYLLIUM COPPER	GOLD PLATE
DIELECTRIC	TETRAFLUOROETHYLENE (TFE)	N/A
RETAINING RING	BERYLLIUM COPPER	N/A
GASKET	SILICONE RUBBER	N/A
FERRULE	COPPER OR BRASS	NICKEL PLATE
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND	N/A
SSMT CONNECTOR		
OUTER CONTACT	BERYLLIUM COPPER	GOLD PLATE OVER NICKEL PLATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE OVER NICKEL PLATE
DIELECTRIC	POLYPROPYLENE, GF	N/A
CABLE		
JACKET	FLUORINATED ETHYLENE PROPYLENE (FEP)	N/A
SHIELD	COPPER WIRE, 44 AWG	SILVER PLATED
DIELECTRIC	POLYTETRAFLUOROETHYLENE (PTFE)	N/A
CENTER CONDUCTOR	COPPER CLAD STEEL, 30 AWG	SILVER PLATED
INSULATING DISK	POLYESTER	N/A
COMPONENT	MATERIAL	FINISH

<u>ELECTRICAL</u>			
FREQUENCY NOMINAL IMPEDENCE VOLTAGE RATING VSWR (MATED CONNECTORS ONLY) INSULATION RESISTANCE DIELECTRIC WITHSTANDING VOLTAGE		DC – 6 GHz 50 OHMS 250 VOLTS (VRMS MAX) @ SEA LEVEL 1.20:1 MAX @ 2 GHz 1.40:1 MAX @ 6 GHz 1,000 MEGOHMS MIN @ 250 VDC 500 VOLTS (VRMS MIN) @ SEA LEVEL	
<u>MECHANICAL</u>			
CONNECTOR DURABILITY		100 MATING CYCLES	
<u>ENVIRONMENTAL</u>			
TEMPERATURE RATING		-40°C(-40°F) TO +125°C(257°F)	
PRODUCT SPEC			
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DK SCHRUM 11MAY2006 CHK KE WEIDNER 11MAY2006 APVD KE WEIDNER 11MAY2006	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	PRODUCT SPEC — APPLICATION SPEC —	NAME SSMT RIGHT ANGLE JACK TO SMA BULKHEAD JACK INTERSERIES CABLE ASSEMBLY
		SIZE A2	CAGE CODE 00779
MATERIAL	FINISH	WEIGHT	DRAWING NO
—	—	—	1064553
CUSTOMER DRAWING		SCALE	RESTRICTED TO
		4:1	—
		SHEET	REV
		1 OF 1	B