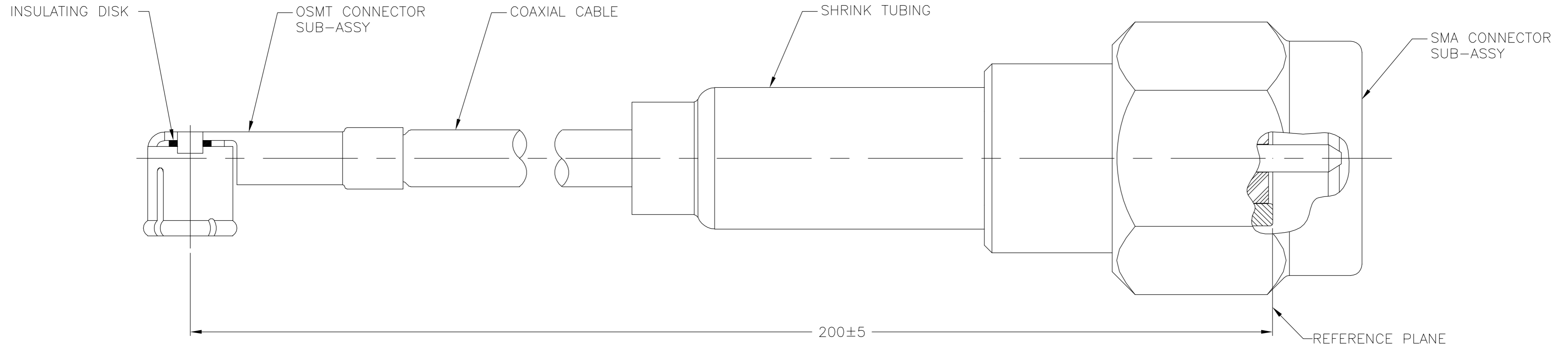


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LOC	DIST	REVISIONS					
AJ	17	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REV PER EC 0S14-0092-05	24DEC2005	REH	KW



<u>SMA CONNECTOR</u>		
HOUSING & COUPLING NUT	STAINLESS STEEL	PASSIVATE
CENTER CONTACT	BRASS	GOLD PLATE
INNER CONTACT	BERYLLIUM COPPER	GOLD PLATE
DIELECTRIC	POLYTETRAFLUOROETHYLENE (PTFE)	N/A
RETAINING RING	BERYLLIUM COPPER	N/A
GASKET	SILICONE RUBBER	N/A
FERRULE	COPPER OR BRASS	NICKEL PLATE
<u>OSMT CONNECTOR</u>		
OUTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
DIELECTRIC	POLYPROPYLENE, GF	N/A
<u>CABLE</u>		
JACKET	POLYVINYL CHLORIDE (PVC)	N/A
SHIELD	SILVER PLATED COPPER WIRE, 38 AWG	N/A
DIELECTRIC	PERFLUOROALKOXY (PFA)	N/A
CENTER CONDUCTOR	SILVER PLATED COPPER CLAD STEEL, 30 AWG	N/A
<u>INSULATING DISK</u>	POLYESTER	N/A
<u>SHRINK TUBING</u>	HEAT SHRINKABLE POLYOLEFIN TUBING	N/A
COMPONENT	MATERIAL	FINISH

1. ELECTRICAL PERFORMANCE SHOWN FOR OSMT CONNECTOR AND CABLE ONLY. FOR CABLE ASSEMBLY DATA, CONSULT FACTORY.

1064391-1
PART NUMBER

<u>ELECTRICAL</u>	
FREQUENCY	DC - 6 GHz
NOMINAL IMPEDENCE	50 OHMS
VOLTAGE RATING	250 VOLTS (VRMS MAX) @ SEA LEVEL
VSWR (MATED CONNECTORS ONLY)	1.20:1 MAX @ 2 GHz 1.40:1 MAX @ 6 GHz
INSULATION RESISTANCE	1,000 MEGOHMS MIN
DIELECTRIC WITHSTANDING VOLTAGE	500 VOLTS (VRMS MIN) @ SEA LEVEL
<u>MECHANICAL</u>	
CONNECTOR DURABILITY	100 MATING CYCLES
<u>ENVIRONMENTAL</u>	
TEMPERATURE RATING	-40°C(-40°F) TO +105°C(221°F)

PRODUCT SPEC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	08/10/92	tyco Tyco Electronics Corporation	
DIMENSIONS: mm		B.B.		Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK	-	NAME	
0 PLC ± -		APVD	08/14/92	OSMT RIGHT ANGLE JACK	
1 PLC ± -		P.R.		INTER-SERIES CABLE ASSY	
2 PLC ± -		PRODUCT SPEC		SIZE	A2
3 PLC ± -		APPLICATION SPEC		CAGE CODE	00779
4 PLC ± -				DRAWING NO	C=1064391
ANGLES ± -		WEIGHT	-	RESTRICTED TO	-
FINISH				SCALE	10:1
MATERIAL				SHEET	1 of 1
				REV	B
				CUSTOMER DRAWING	