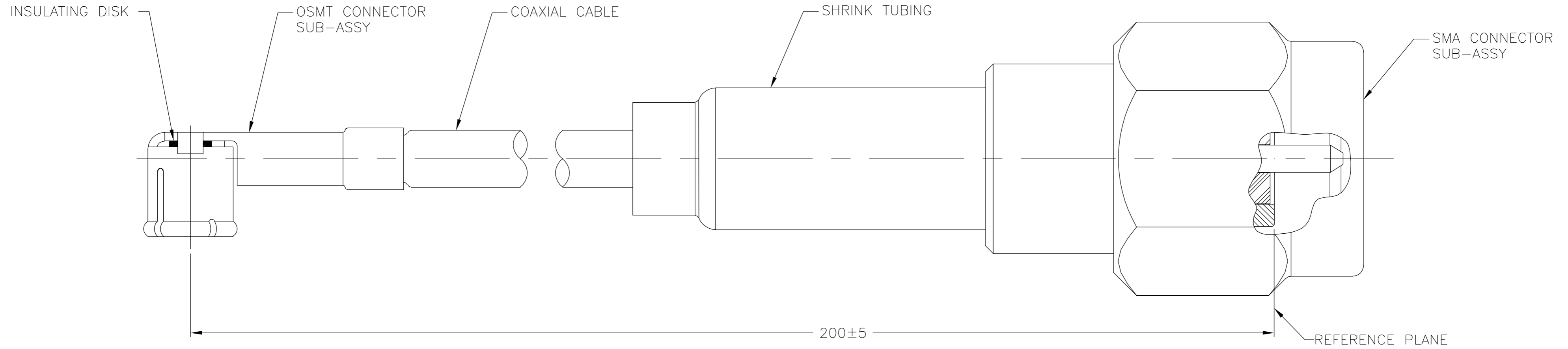


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LOC	DIST	REVISIONS					
AJ	17	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REV PER EC 0S14-0092-05	24DEC2005	REH	KW



<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
INSULATING DISK	POLYESTER	N/A
SHRINK TUBING	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 NOMINAL IMPEDENCE VOLTAGE RATING	DC - 6 GHz 50 OHMS 250 VOLTS (VRMS MAX) @ SEA LEVEL
	VSWR (MATED CONNECTORS ONLY)	1.20:1 MAX @ 2 GHz 1.40:1 MAX @ 6 GHz
	INSULATION RESISTANCE DIELECTRIC WITHSTANDING VOLTAGE	1,000 MEGOHMS MIN 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 B.B.	08/10/92	tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK -	-	APVD P.R.		08/14/92	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		0 PLC ± -		PRODUCT SPEC		NAME OSMT RIGHT ANGLE JACK INTER-SERIES CABLE ASSY	
1 PLC ± -		2 PLC ± -		APPLICATION SPEC		SIZE A2	
2 PLC ± -		3 PLC ± -		WEIGHT		CAGE CODE 00779	
3 PLC ± -		4 PLC ± -		CUSTOMER DRAWING		DRAWING NO C=1064391	
ANGLES ± -		FINISH		SCALE		SHEET	
MATERIAL		-		10:1		1 of 1	
-		-		REV		B	