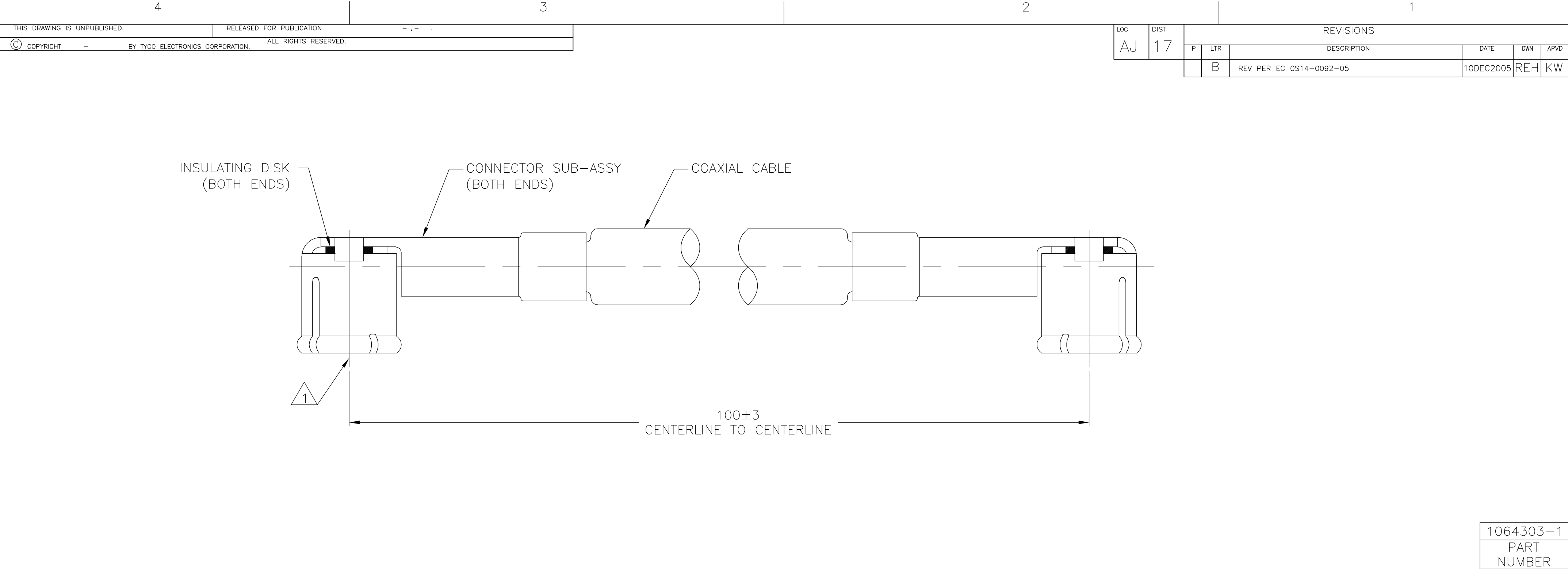


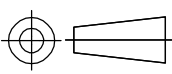


1 CONNECTOR CENTERLINES SHALL BE ALIGNED WITHIN ±30°.

CONNECTOR		
OUTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
DIELECTRIC	POLYPROPYLENE, GF	N/A
CABLE		
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
COMPONENT	MATERIAL	FINISH

<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 24MAY91 P.RESNIC		tyco Electronics		Tyco Electronics Corporation	
		CHK				Harrisburg, PA 17105-3608	
DIMENSIONS: mm		APVD <i>P. Resnic</i> 05/13/92		NAME		OSMT RIGHT ANGLE JACK TO JACK CABLE ASSY	
		PRODUCT SPEC		—			
		APPLICATION SPEC		—			
		WEIGHT		—			
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
—		—		A2	00779	C=1064303	—
CUSTOMER DRAWING				SCALE	12:1	SHEET	1 OF 1
						REV	B

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