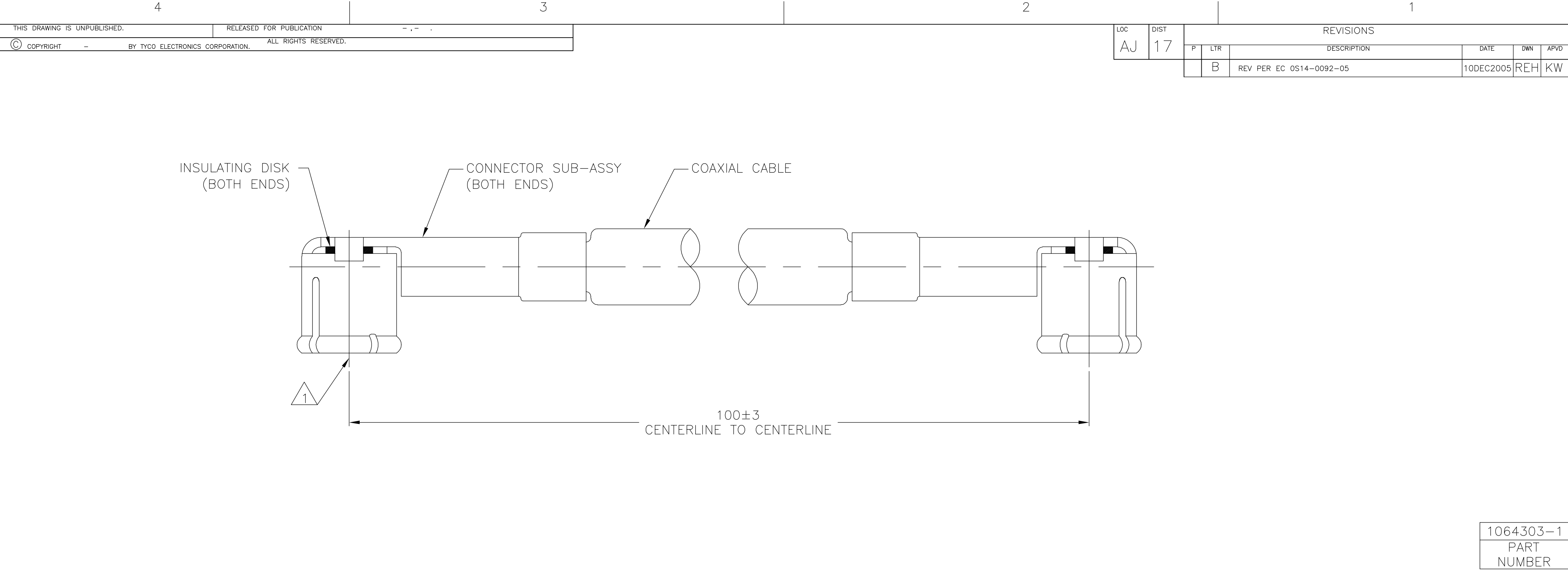


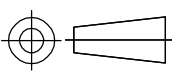


1 CONNECTOR CENTERLINES SHALL BE ALIGNED WITHIN ±30°.

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