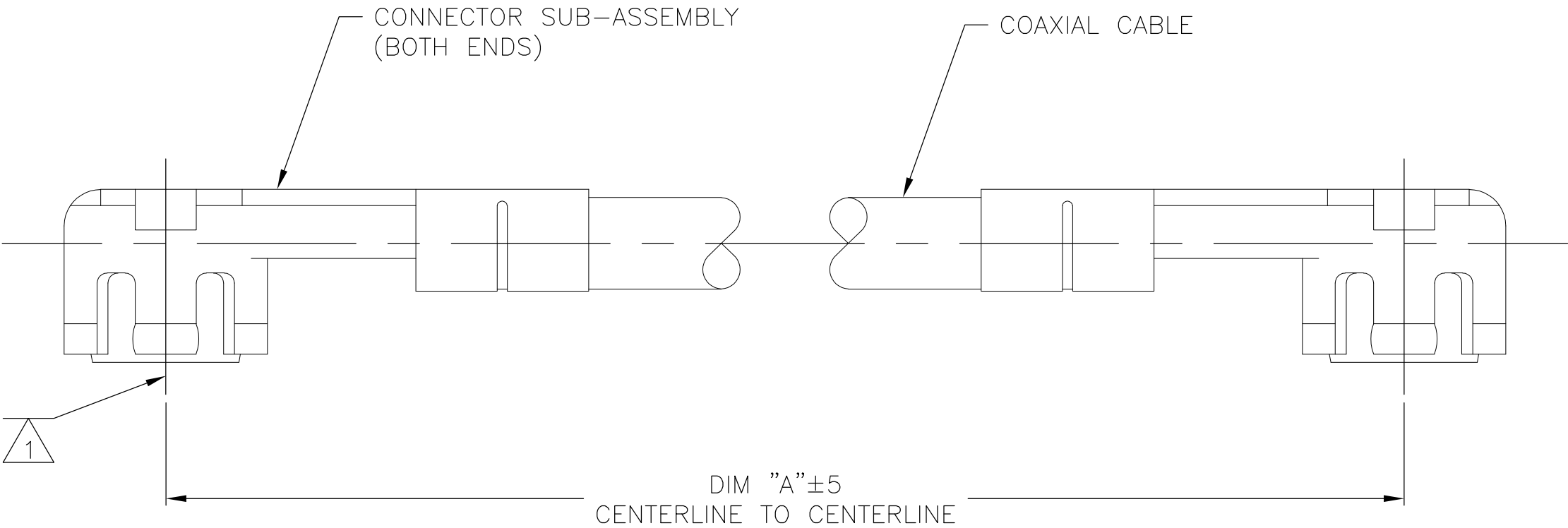


LOC	DIST	REVISIONS				
AJ	00	P	LTR	DESCRIPTION	DATE	APVD
			A1	REVISED PER ECO 07-016100	10JUL2007	DW KW



1 CONNECTOR CENTERLINES SHALL BE ALIGNED AS SHOWN WITHIN ±30° FOR LENGTHS 165mm OR LESS LENGTHS ABOVE 165mm SHALL HAVE CONNECTOR CENTERLINES ALIGNED AT RANDOM

270	1-2016000-1
260	1-2016000-0
250	2016000-9
240	2016000-8
230	2016000-7
220	2016000-6
210	2016000-5
200	2016000-4
190	2016000-3
180	2016000-2
170	2016000-1
DIM "A"	PART NUMBER

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 PLATE
DIELECTRIC	POLYTETRAFLUOROETHYLENE (PTFE)	N/A
CENTER CONDUCTOR	COPPER CLAD STEEL, 30 AWG	SILVER PLATE
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 @ 250VDC	
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 +125°C(257°F)	
PRODUCT SPEC			
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.WALLACE 28JUN2007	
DIMENSIONS: mm		CHK K.WEIDNER 28JUN2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD K.WEIDNER 28JUN2007	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC — APPLICATION SPEC —	
MATERIAL —		FINISH —	
		WEIGHT —	
		CUSTOMER DRAWING	
		SCALE 15:1	
		SHEET 1 OF 1	
		REV A1	