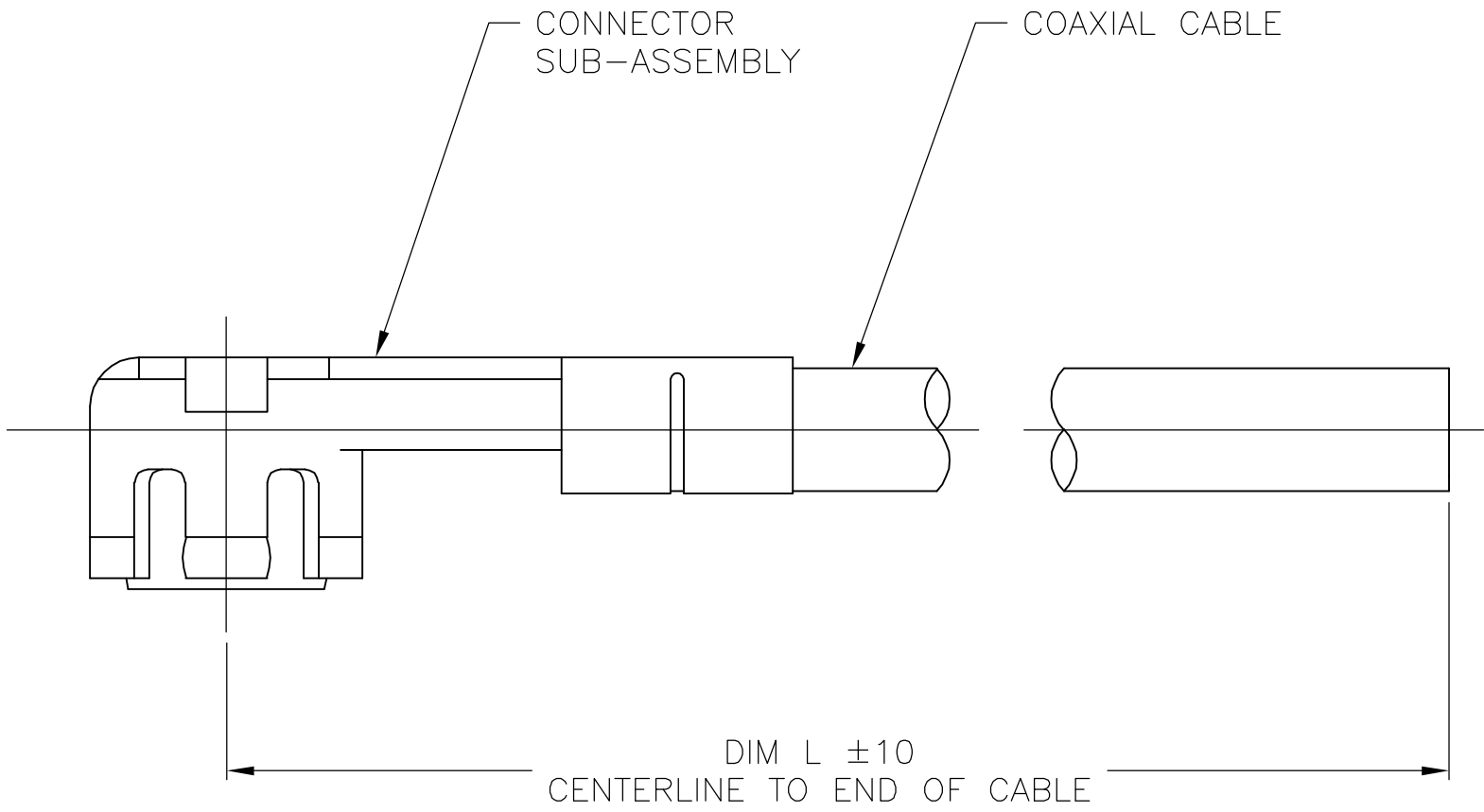


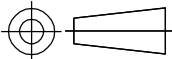
LOC	DIST	REVISIONS				
AJ	00	P	LTR	DESCRIPTION	DATE	APVD
			B1	REVISED PER ECO-06-012319	25MAY2006	KS KW



686	1064542-2
510	1064542-1
DIM L	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 @ 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)

<u>SSMT CONNECTOR</u>		
OUTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
DIELECTRIC	POLYPROPYLENE, GF	N/A
<u>CABLE</u>		
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

PRODUCT SPEC													
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN	DK SCHRUM	04MAY2006	tyco Tyco Electronics Corporation Harrisburg, PA 17105-3608 Electronics							
			CHK	KE WEIDNER	04MAY2006								
DIMENSIONS: mm			APVO	KE WEIDNER	04MAY2006	NAME SSMT RIGHT ANGLE JACK PIGTAIL CABLE ASSEMBLY							
			PRODUCT SPEC —										
			APPLICATION SPEC —			SIZE CAGE CODE DRAWING NO RESTRICTED TO							
			—										
MATERIAL —			FINISH —			WEIGHT —			A200779C=1064542—				
CUSTOMER DRAWING					SCALE		15:1		SHEET		1 of 1	REV	B1