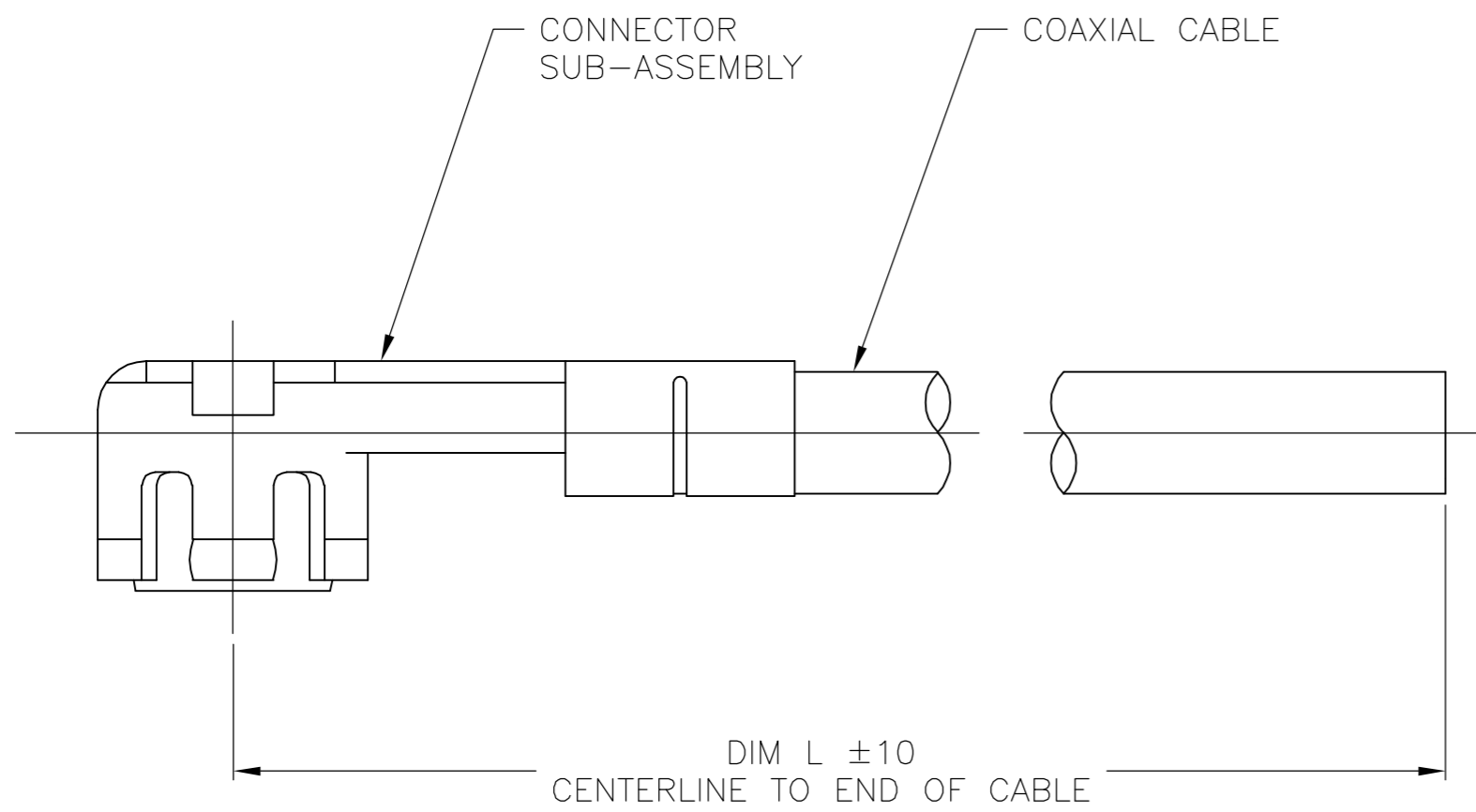


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LOC	DIST	REVISIONS					
AJ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B1		REVISED PER ECO-06-012319	25MAY2006	KS	KW



686	1064542-2
510	1064542-1
DIM L	PART NUMBER

ELECTRICAL	
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
MECHANICAL	
CONNECTOR DURABILITY	100 MATING CYCLES
ENVIRONMENTAL	
TEMPERATURE RATING	-40°C(-40°F) TO +125°C(257°F)

SSMT CONNECTOR		
OUTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD 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

PRODUCT SPEC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DK SCHRUM 04MAY2006	Tyco Electronics Corporation Harrisburg, PA 17105-3608
		CHK KE WEIDNER 04MAY2006	
		APVD KE WEIDNER 04MAY2006	
		PRODUCT SPEC	
		APPLICATION SPEC	NAME SSMT RIGHT ANGLE JACK PIGTAIL CABLE ASSEMBLY
		WEIGHT -	SIZE A2 CAGE CODE 00779 DRAWING NO C=1064542 RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 15:1 SHEET 1 OF 1 REV B1