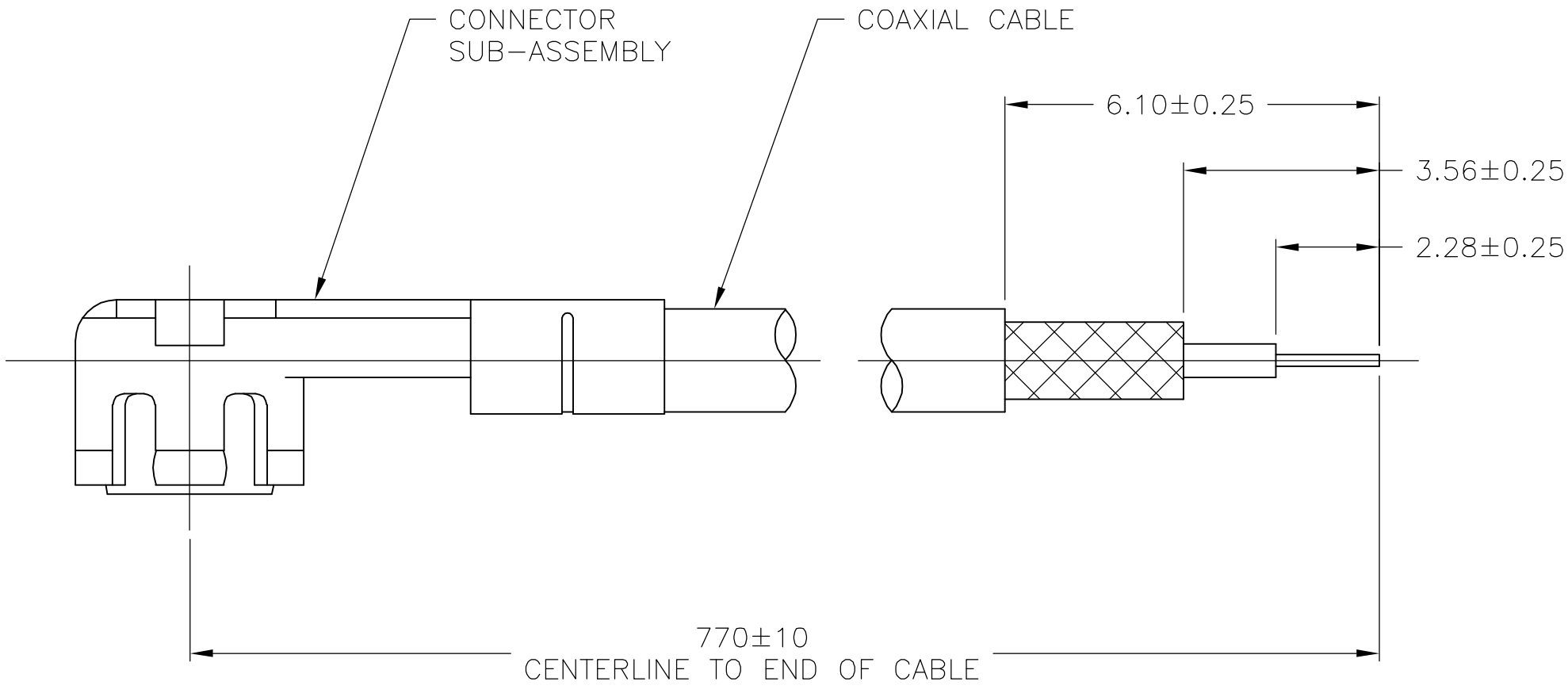




1251701-1		
PART NUMBER		
1251701		
B		
SSMT CONNECTOR		
OUTER CONTACT	BERYLLIUM COPPER	GOLD PLATE OVER NICKEL PLATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE OVER NICKEL PLATE
DIELECTRIC	POLYPROPYLENE, GF	N/A
CABLE		
JACKET	FLUORINATED ETHYLENE PROPYLENE (FEP)	N/A
SHIELD	COPPER WIRE, 44 AWG	SILVER PLATE
DIELECTRIC	POLYTETRAFLUOROETHYLENE (PTFE)	N/A
CENTER CONDUCTOR	COPPER CLAD STEEL, 30 AWG	SILVER PLATE
COMPONENT	MATERIAL	FINISH

<u>ELECTRICAL</u>		DC — 6 GHz 50 OHMS 250 VOLTS (VRMS MAX) @ SEA LEVEL 1.20:1 MAX @ 2 GHz 1.40:1 MAX @ 6 GHz	
FREQUENCY NOMINAL IMPEDENCE VOLTAGE RATING VSWR (MATED CONNECTORS ONLY)			
INSULATION RESISTANCE DIELECTRIC WITHSTANDING VOLTAGE		1,000 MEGOHMS MIN @ 250VDC 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 DK SCHRUM 04MAY2006	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608		
		CHK KE WEIDNER 04MAY2006			
		APVD KE WEIDNER 04MAY2006			
		PRODUCT SPEC			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME SSMT RIGHT ANGLE JACK PIGTAIL CABLE ASSEMBLY		
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 4 PLC ± - ANGLES ± 1°	SIZE A2		
MATERIAL -		FINISH -	CAGE CODE 00779	DRAWING NO C=1251701	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 15:1	SHEET 1 OF 1	REV B