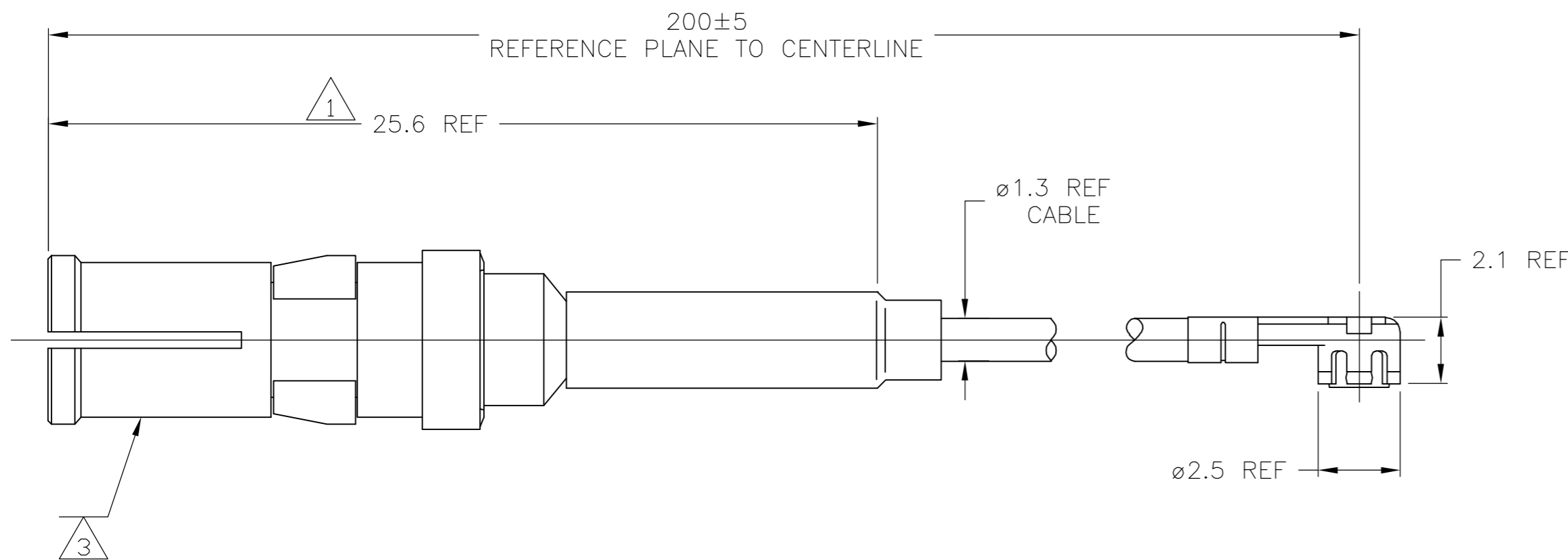


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LOC	DIST	REVISIONS					
AJ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REVISED PER EC 0514-0098-05	04MAY2006	KS	KW



- 1 THIS DIMENSION REPRESENTS THE LENGTH FROM REFERENCE PLANE OR CENTERLINE TO CABLE EXIT POINT (VISIBLE CABLE)
- 2 ELECTRICAL PERFORMANCE SHOWN FOR SSMT CONNECTOR AND CABLE ONLY FOR CABLE ASSEMBLY DATA CONSULT FACTORY
- 3 D-SUB COAXIAL CONTACT RECEPTACLE MEETS THE INTERFACE REQUIREMENTS OF SPECIFICATION KS22694

COMPONENT	MATERIAL	FINISH
<b>D-SUB CONNECTOR</b>		
HOUSING & COUPLING NUT	STAINLESS STEEL	PASSIVATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
INNER CONTACT	BERYLLIUM COPPER	GOLD PLATE
DIELECTRIC	POLYTETRAFLUOROETHYLENE (PTFE)	N/A
RETAINING RING	BERYLLIUM COPPER	GOLD PLATE
GASKET	SILICONE RUBBER	N/A
FERRULE	COPPER OR BRASS	NICKEL PLATE
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND	N/A
<b>SSMT CONNECTOR</b>		
OUTER CONTACT	BERYLLIUM COPPER	GOLD PLATE OVER NICKEL PLATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE OVER NICKEL PLATE
DIELECTRIC	POLYPROPYLENE, GF	N/A
<b>CABLE</b>		
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
INSULATING DISK	POLYESTER	N/A

1064559-1  
PART NUMBER

<b>ELECTRICAL</b>	
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
<b>MECHANICAL</b>	
CONNECTOR DURABILITY	100 MATING CYCLES
<b>ENVIRONMENTAL</b>	
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 Corporation Harrisburg, PA 17105-3608
		CHK KE WEIDNER 04MAY2006	
		APVD KE WEIDNER 04MAY2006	
		PRODUCT SPEC	
		APPLICATION SPEC	NAME SSMT RIGHT ANGLE JACK TO SMA STRAIGHT PLUG INTERSERIES CABLE ASSEMBLY
		WEIGHT -	SIZE A2 CAGE CODE 00779 DRAWING NO C=1064559 RESTRICTED TO -
MATERIAL -		FINISH -	SCALE NTS SHEET 1 of 1 REV B
CUSTOMER DRAWING			