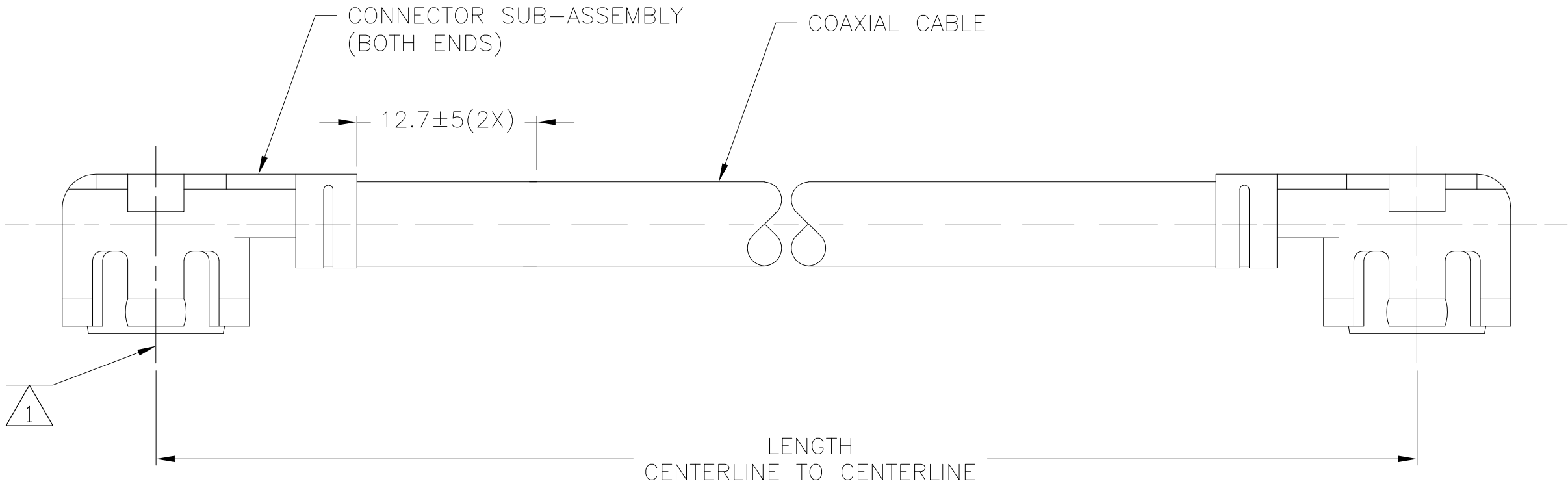


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	ECO-16-014676	13OCT2016	CL	RS

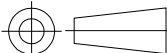


1. CONNECTOR CENTERLINES SHALL BE ALIGNED AS SHOWN WITHIN ±30° FOR LENGTHS 165mm OR LESS, LENGTHS 165~230mm SHALL BE ALIGNED WITHIN ±45°, AND ABOVE 230MM SHALL HAVE CONNECTOR CENTERLINES ALIGNED AT RANDOM.
2. CABLE ASSEMBLY TO BE PACKAGED IN POLY-BAG WITH TE P/N AND DATE CODE

153±3	2016460-2	-
230±5	2016460-1	22111192
LENGTH	TE P/N	VIAVI P/N

<u>ELECTRICAL</u>	
FREQUENCY NOMINAL IMPEDENCE VOLTAGE RATING	DC - 6 GHz 50 OHMS 250 VOLTS (VRMS MAX) @ SEA LEVEL
VSWR (MATED CONNECTORS ONLY)	1.20:1 MAX @ 2 GHz 1.40:1 MAX @ 6 GHz
INSULATION RESISTANCE DIELECTRIC WITHSTANDING VOLTAGE	1,000 MEGOHMS MIN @ 250VDC 500 VOLTS (VRMS MIN) @ SEA LEVEL
<u>MECHANICAL</u>	
CONNECTOR DURABILITY PULL	100 MATING CYCLES CONNECTORS MUST WITHSTAND A 4N AXIAL PULL
<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	07APR2016		TE Connectivity				
			Cedar Liu							
			CHK	07APR2016						
			Ni Lin		NAME SSMT RIGHT ANGLE JACK TO JACK CABLE ASSEMBLY —					
			APVD	07APR2016						
			Roger Song							
			PRODUCT SPEC							
			—							
DIMENSIONS: mm 			TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE					
			0 PLC ± —							
			1 PLC ± —		CAGE CODE					
			2 PLC ± —							
			3 PLC ± 0.13		DRAWING NO					
			4 PLC ± —							
			ANGLES ± 1°		RESTRICTED TO					
			—							
MATERIAL			FINISH		WEIGHT		A2			
—			—		0		00779			
CUSTOMER DRAWING					C=2016460		—			
					SCALE		15:1		SHEET	
							1 of 1		REV	
									B	