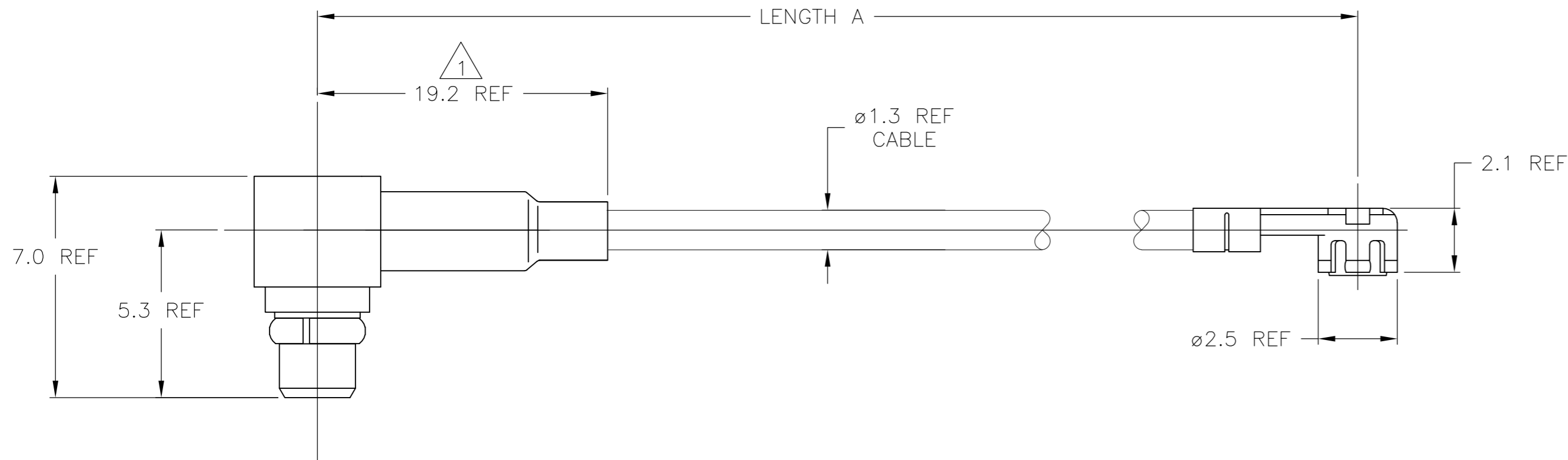
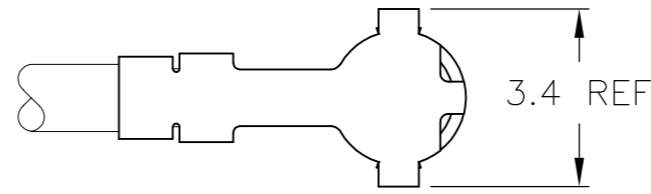


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AJ	00		B	REVISED PER EC 0514-0098-05	04MAY2006	KS	KW
			B1	REVISED PER ECO-09-024927	07NOV09	KK	AEG



- 1. THIS DIMENSION REPRESENTS THE LENGTH FROM THE CONNECTOR CENTERLINE TO THE CABLE EXIT POINT (NOT SHRINK TUBE)
- 2. ELECTRICAL PERFORMANCE SHOWN FOR SSMT CONNECTOR AND CABLE ONLY. FOR MMCX CONNECTOR REFER TO DESIGN OBJECTIVES 108-2084. FOR CABLE ASSEMBLY DATA CONSULT FACTORY.
- 3. ASSEMBLE MMCX CONNECTOR TO CABLE PER INSTRUCTION SHEET 408-8627
- 4. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

4 OBSOLETE	300±5	1408483-3
	200±5	1408483-2
	100±3	1408483-1
	LENGTH A	PART NUMBER

COMPONENT	MATERIAL	FINISH
MMCX CONNECTOR		
HOUSING	BRASS	GOLD PLATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
DIELECTRIC	POLYTETRAFLUOROETHYLENE (PTFE)	N/A
RETAINING RING	BERYLLIUM COPPER	GOLD PLATE
FERRULE	COPPER OR BRASS	GOLD PLATE
SHRINK TUBING	HEAT SHRINKING POLYOLEFIN COMPOUND	N/A
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	PERFLUOROALKOXY (PFA)	N/A
CENTER CONDUCTOR	COPPER CLAD STEEL, 30 AWG	SILVER PLATE
INSULATING DISK	POLYESTER	N/A

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)

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	NAME																			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	SSMT RIGHT ANGLE JACK TO MMCX STRAIGHT PLUG INTERSERIES CABLE ASSEMBLY																			
<table border="1"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>-</td></tr> <tr><td>3 PLC</td><td>±</td><td>0.13</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>1°</td></tr> </table>		0 PLC	±	-	1 PLC	±	-	2 PLC	±	-	3 PLC	±	0.13	4 PLC	±	-	ANGLES	±	1°	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
0 PLC	±	-																				
1 PLC	±	-																				
2 PLC	±	-																				
3 PLC	±	0.13																				
4 PLC	±	-																				
ANGLES	±	1°																				
MATERIAL		FINISH	RESTRICTED TO																			
		WEIGHT	A2 00779 C=1408483																			
		CUSTOMER DRAWING	SCALE NTS	SHEET 1 OF 1 REV B1																		

Mouser Electronics

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[TE Connectivity:](#)

[1408483-1](#)