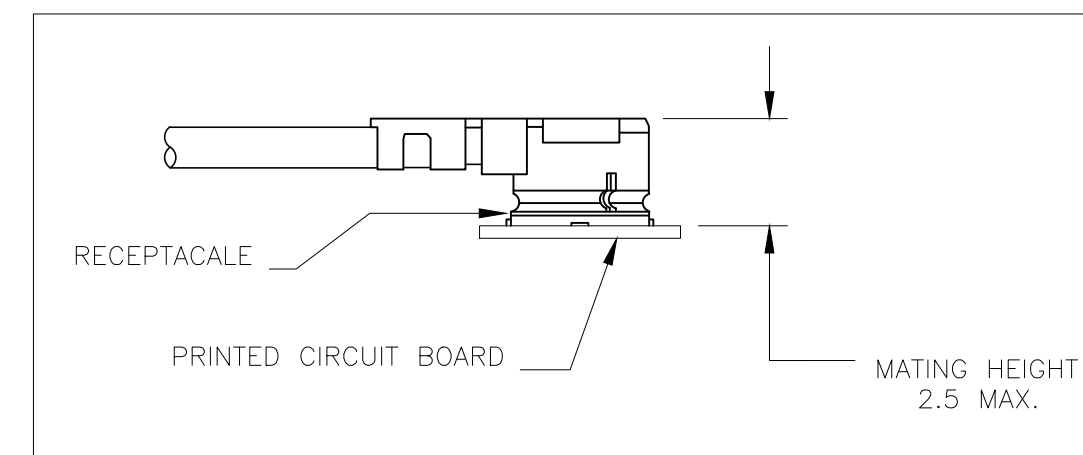




Ø1.13mm CABLE

CONNECTOR B

- | | | |
|---|-----------------------------|---|
| 1. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TE-138-702. | | |
| 2. MECHANICAL CHARACTERISTICS: | | |
| 2.1. | DURABILITY(MATING CRYCLES): | NO LESS THAN 30 |
| 2.2. | WIRE PULL-OUT FORCE: | 1.5KG MIN |
| 2.3. | CABLE BEND RADIUS: | 6.8MM MIN |
| 3. ELECTRICAL CHARACTERISTICS: | | |
| 3.1. | CONTACT RESISTANCE | INNER CONDUCTOR: 20mohm MAX |
| | | OUTER CONDUCTOR: 10mohm MAX |
| 3.2. | INSULATION RESISTANCE: | 5Mohm Min |
| 3.3. | IMPEDANCE: | 50ohm Normal |
| 3.4. | VSWR: | 1.35Max @DC~3GHz;
1.50Max @3~6GHz |
| 3.5. | WORKING VOLTAGE: | 30V D.C |
| 3.6. | FREQUENCY RANGE: | DC~6GHz |
| 3.7. | INSERTION LOSS: | (4.4*Length+0.4)dB MAX @6GHz (length:meter) |
| 4. RATED TEMPEARTURE: | | -40°C~+90°C |
| 5. follow TE product specification: 108-2231 | | |

TE P/N	LENGTH	CONNECTOR A	CONNECTOR B
2016493-1	30	IPEX:20278-112R-13	IPEX:20278-112R-13
	COAXIAL CABLE,1.13MM O.D,SINGLE BRAIDED,FEP JACKET,BLACK		CABLE
	CONN.,UMCC,RIGHT ANGLE,FEMALE,GOLD PLATED		CONNECTOR
	DESCRIPTION		MATERIAL

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN Cedar Liu 16MAY2018		 TE Connectivity Ltd.		
			CHK Cedar Liu 16MAY2018				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 16MAY2018		NAME	
		0 PLC ± -		Roger Song		RF C/A, UMCC CONN.,WITH 1.13MM COAXIAL CABLE	
		1 PLC ± 0.30		PRODUCT SPEC		-	
		2 PLC ± 0.20		-		-	
		3 PLC ± -		APPLICATION SPEC		-	
		4 PLC ± -		-		SIZE	
		ANGLES ± -		-		CAGE CODE	
MATERIAL		FINISH		WEIGHT		DRAWING NO	
-		-		0		A200779G=2016493	
CUSTOMER DRAWING						RESTRICTED	
						-	
SCALE						N T S	
SHEET						1 OF 1	
REV							