

CJT-T-P-HH-RA-TH1



CJT-T-P-HH-RA-BH1



**CJT SERIES**

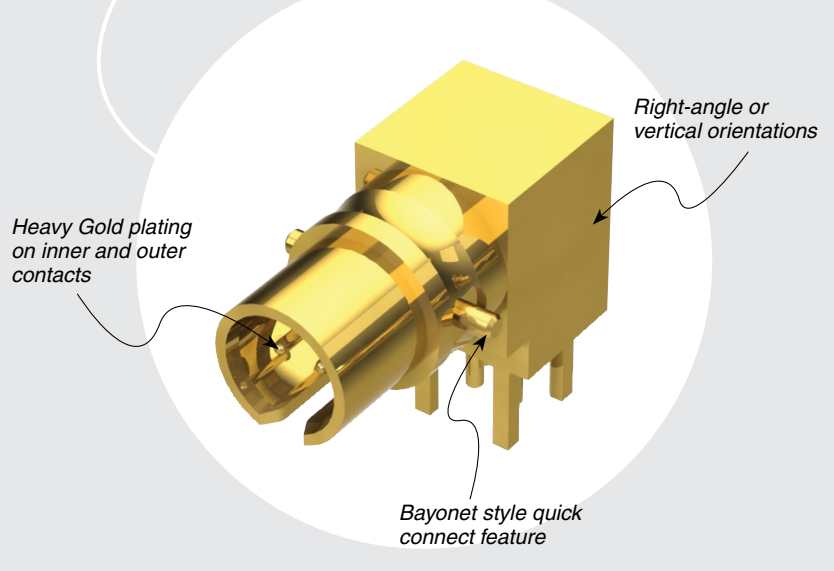
# 100 Ω CIRCULAR RF TWINAX JACK

**SPECIFICATIONS**

For complete specifications and recommended PCB layouts see [www.samtec.com?CJT-TH](http://www.samtec.com?CJT-TH) or [www.samtec.com?CJT-BH](http://www.samtec.com?CJT-BH)

- Shell Material:**  
Brass
- Insulator Material:**  
PTFE
- Contact Material:**  
Phosphor Bronze
- Operating Temperature:**  
-20 °C to +105 °C
- Frequency Range:**  
0 - 4 GHz
- Working Voltage:**  
200 VAC
- Impedance:**  
100 Ω
- RoHS Compliant:**  
Yes
- Lead-Free Solderable:**  
Yes

Mates with:  
C28S



CJT	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
-T		-P	-HH	-ST	-TH1
= Jack		= PCB Mount	= 30 μ" (0.76 μm) Gold on pins and outer contact	= Straight	= Standard Through-hole
				-RA	-BH1*
				= Right-angle	= Standard Bulkhead Through-hole (-RA only)

**-ST-TH1** dimensions: (0.70) .028 DIA, (1.27) .050, (6.35) .250, (4.70) .185 DIA, (10.01) .394, (7.31) .288, (9.76) .384, (0.51) .020

**-RA-TH1** dimensions: (3.15) .124 DIA, (9.05) .356, (6.35) .250, (8.81) .347, (2.54) .100, (10.86) .428, (3.30) .130, (3.70) .146

**-RA-BH1\*** dimensions: (10.60) .417 DIA, (18.86) .743, (2.54) .100

\* Lock washer, nut and gasket supplied unassembled with Bulkhead option.