



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 or 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:

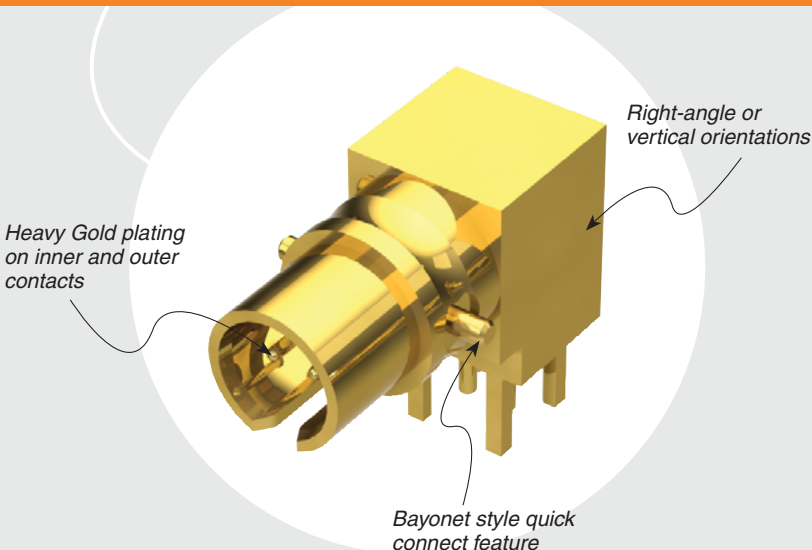
Yes

Lead-Free Solderable:

Yes

Mates with:

C28S



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

Due to technical progress, all designs, specifications and components are subject to change without notice.