

C28S SERIES

100 Ω CIRCULAR RF TWINAX CABLE

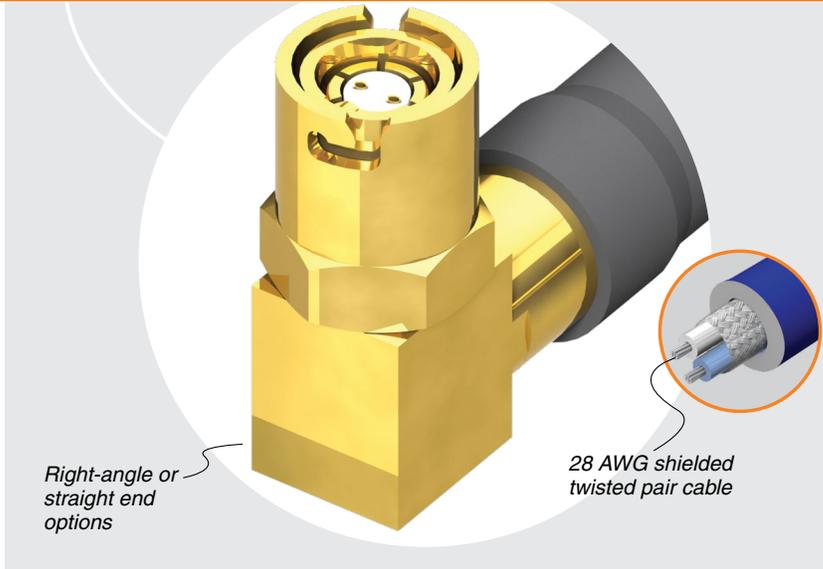
SPECIFICATIONS

For complete specifications see www.samtec.com?C28S

RF CONNECTOR

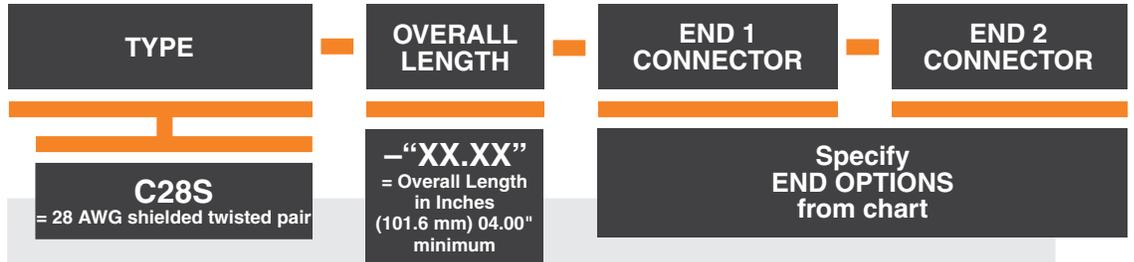
Outer Contact Material: Phosphor Bronze (Plug), Brass (Jack)
Center Contact Material: Phosphor Bronze (Terminals), BeCu (Sockets)
Insulator Material: PTFE
Operating Temperature: -20 °C to +105 °C
Voltage Rating: 200 VAC
Frequency Range: 0 - 4 GHz
Impedance: 100 Ω
RoHS Compliant: Yes

Mates with: CJT, C28S



CABLE

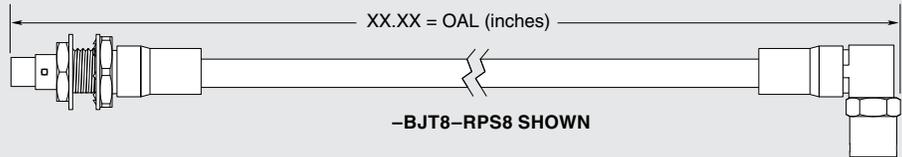
Cable: 28 AWG shielded twisted pair
Signal Routing: 100 Ω Differential
Jacket Material: PVC
Insulator Material: FEP
RoHS Compliant: Yes



C28S
= 28 AWG shielded twisted pair

–“XX.XX”
= Overall Length in Inches (101.6 mm) 04.00" minimum

Specify END OPTIONS from chart



ALSO AVAILABLE (MOQ Required)

- Additional stripping and tinning options Contact Samtec.

Note: Cable lengths longer than 36.00" (0.92 meter) are not supported with S.I. test data.

END OPTIONS	
-SPS8 = Straight Plug with Sockets (30 μ" (0.76 μm) Gold on Center and Outer Contact, Gold Flash on Shell)	
-RPS8 = Right-angle Plug with Sockets (30 μ" (0.76 μm) Gold on Center and Outer Contact, Gold Flash on Shell)	
-BJT8 = Bulkhead Jack with Terminals (30 μ" (0.76 μm) Gold on Center and Outer Contact, Gold Flash on Shell)	
-SING = Single Ended (End 2 callout)	
-XXXXXX = Stripped & Tinned (End 2 callout) (See chart for callout)	

STRIPPED & TINNED (Dimensions in inches)

CALLOUT	A	B	C
-303030	.30	.30	.30
-303040	.30	.30	.40
-403030	.40	.30	.30
-403040	.40	.30	.40

Both center conductors and braid shield are stripped, only the center conductors are tinned.

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