



RFB8T SERIES



75Ω 1855A CABLE ASSEMBLIES

SPECIFICATIONS

For complete specifications see www.samtec.com?RFB8T

RF Connector:

Outer Contact Material:

Nickel (MBNC7),

Gold (DIN7A)

Center Contact Material:

Gold

Operating Temperature:

Testing Now!

Impedance:

75Ω ±1.5Ω

Frequency Range:

Testing Now!

Working Voltage:

Testing Now!

Dielectric Withstanding:

Testing Now!

Contact Resistance:

Center Contact: Testing Now!

Outer Contact: Testing Now!

RoHS Compliant:

Yes

1855A Cable:

Impedance:

75Ω ±1.5Ω

Capacitance:

53 ±3pF/meter

Max Attenuation

(cable only):

3.2dB @ 1GHz for 1 meter

Conductor Size:

23 AWG, (0,58mm) .023" dia.

Conductor Material:

Bare Copper

Insulator Material:

Gas Injected Foamed

Polyethylene

Jacket Material:

PVC

Jacket Diameter:

(4,03mm) .159"

Jacket Color:

Black

RoHS Compliant:

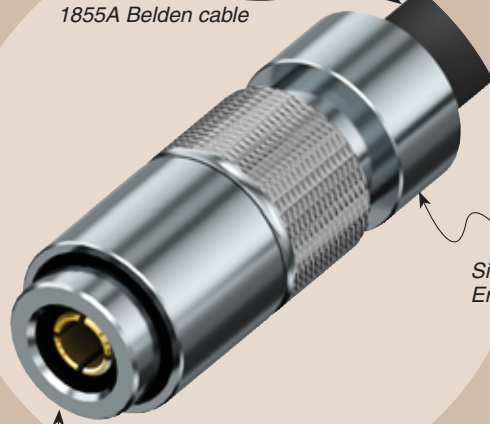
Yes

Mates with:
MBNC7, DIN7A

ALSO AVAILABLE

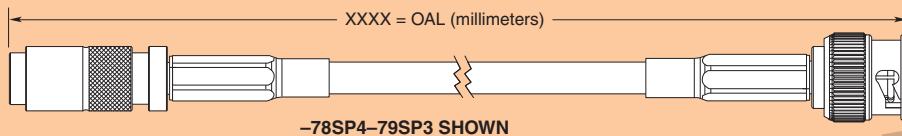
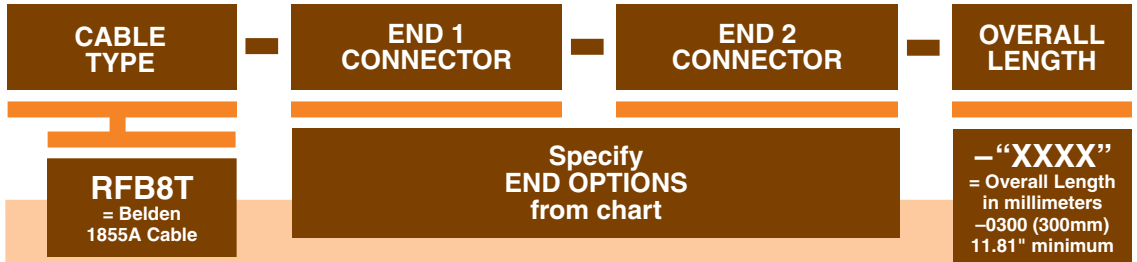
- Connector Kits.
- Additional plating options available. Call Samtec.

23 AWG 75Ω
1855A Belden cable



Single or Double Ended

3G SDI optimized
True 75Ω BNC or DIN terminations



END OPTIONS	
-79SP3 = 75Ω Mini BNC, Straight Plug (10μ" (0,25μm) Gold on Center Contact, Nickel on Outer Contact and Shell)	
-78SP4 = 75Ω DIN, Straight Plug (10μ" (0,25μm) Gold on Center Contact, Gold Flash on Outer Contact, Nickel on Shell)	
-SING = Single Ended (End 2 callout)	
-XXXXXX = Stripped & Tinned (End 2 callout) (See chart for callout)	

STRIPPED & TINNED (Dimensions in mm)			
CALLOUT	A	B	C
-303030	3.0	3.0	3.0
-303040	3.0	3.0	4.0
-403030	4.0	3.0	3.0
-403040	4.0	3.0	4.0
-404040	4.0	4.0	4.0

Both center conductor and braid shield are Stripped and Tinned. Call Samtec for other sizes.

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

WWW.SAMTEC.COM