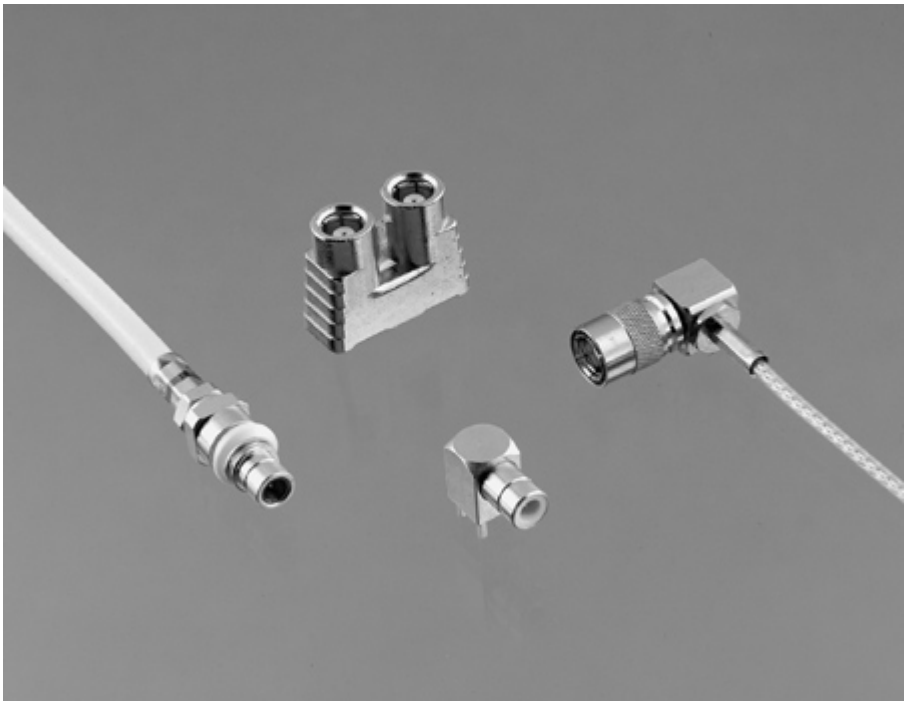
Cannon

ITT Industries
Engineered for life

75 Ohm Coax

PART NUMBER: 055-181-9139AZ0

Image Disclaimer:
Please use Customer Drawing for design activity: line art and other pictures are general representations of product dimensions.



Product Family	RF
Product Group	RF - Type 43 (SMZ)
Market Application	Telecom
Component Type	High Density Coaxial Links
Mounting Style	U link
Engagement (Insertion) Force	Reduced force snap-on = 40 N (9 lbs.) maximum
Packaging Type	Each
Plating	Center contact: Gold. Outer contacts: Gold. Other metal parts: Nickel, tin/lead, or zinc.
Product Description	Test Port Link 30 dB
Connector Durability	250 mating cycles minimum
Contact Current Rating	1.5 A dc maximum
Separation (Disengagement) Force	Reduced force snap-on = 40 N (9 lbs.) maximum, 20 N (4.5 lbs.) minimum
Insulation Resistance	5 G ohms minimum
Reflection Coefficient	Refer to CECC122300
Shock	490 m/S² for 11ms
Operating Voltage	(dc or ac peak) At Sea Level, inner conductor to shell = 500 V
Impedance	75 ohms
Frequency Range 1	0 to 3.0 GHz
Contact Resistance	See BS9210 F0022 for details
Material	Body components: Copper or zinc alloy. Center contacts, male/female: Copper alloy. Insulators: PTFE or thermoset plastic. Crimp ferrules: Annealed copper alloy.
Contact Retention	21 N (4.7 lbs.)
Insulation Retention	21 N (4.7 lbs.)
	(a) Frequency range: 10 Hz to 500 Hz. (b)

Vibration Severity	Displacement 0,75 (.029), cross over at approximately 60 Hz. (c) Acceleration 98 m/s² (321 ft./s²), cross over at approximately 60 Hz . (d) Duration: 6 hours.
Impact Severity (Free specimens only)	5 impacts at 1 m
Climatic Category	40/100/21
Bump	4000 total at 390 m/s²
Free Fall	BS2011: Part 2.1 Ed. Procedure 2. Severity: 50 falls
BT Coaxial Cable Type Reference	LINK 10B
Footnote	Dimension are shown in mm (inch). Dimensions subject to change.
Note	This connector is for use with mounting block A0023351 or other HDC (high density) distribution frames.
For more information	Please Contact Cannon Sales Department .