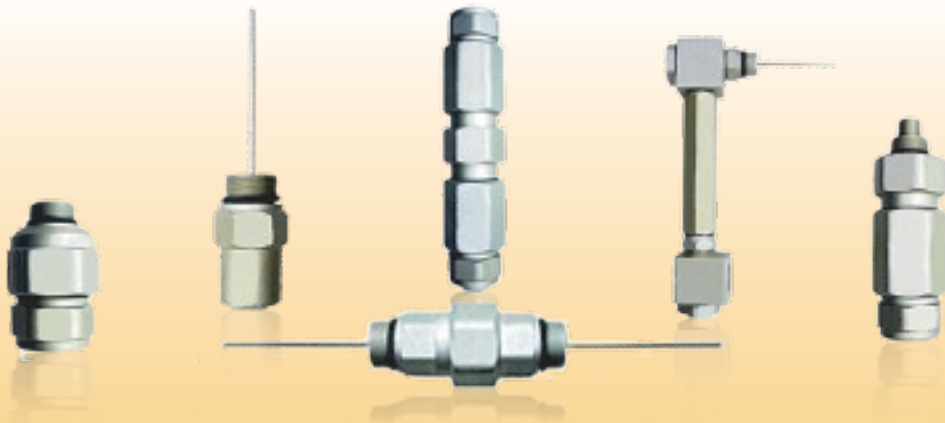
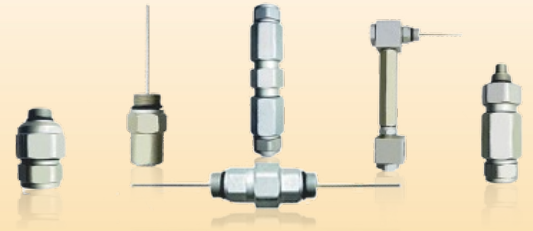




3-Piece Hardline Connectors and Adapters

HARDLINE CONNECTOR Series

1.8 GHz and 3GHz PLUS Products Offered

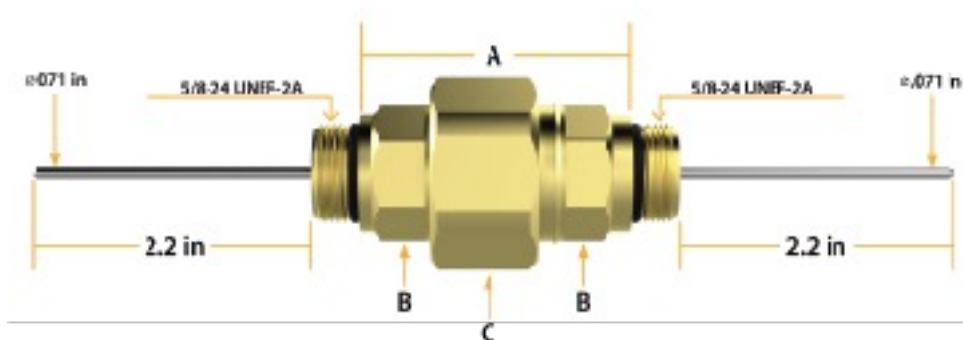


Upgrade your HFC network with AMT's advanced RF connectors—engineered for secure, high-integrity signal transmission and user friendliness.

Tested for performance and compatibility, we ensure seamless integration across cable broadband infrastructures. Available exclusively through Advanced Media Technologies, our connectors support optimal throughput and reliability for DOCSIS 4.0 and beyond.

Revolutionize your connectivity—contact us today to future-proof your network.

Housing to Housing Swivel Adapter



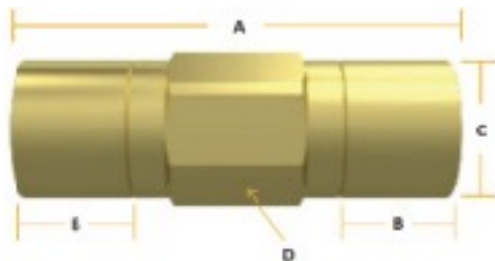
NC KS KS ULT

Mechanical			
Connector	Length (A)	Small Hex (B)	Large Hex (C)
	(inches)	(inches)	(inches)
NC-KSKSULT	1.80	0.8	1.13

Environmental	
Temperature range	-40 F (-40 C) to +140 F (+60 C)
Corrosion	Designed to meet ASTM B 117 336 Hr. corrosion test when assembled into cable

Meets or Exceeds all SCTE

Mechanical	
Bandwidth	0 MHz to 3 GHz
Impedance	75 OHms (nominal)
Return Loss	≥ 30 dB @ 1.794 GHz
Insertion Loss	≤ 0.2 dB @ 1.794 GHz
Operating Voltage	90 V (at 60 Hz continuous AC)
Operating Current Rating	20 Amps (at 60 Hz continuous AC)

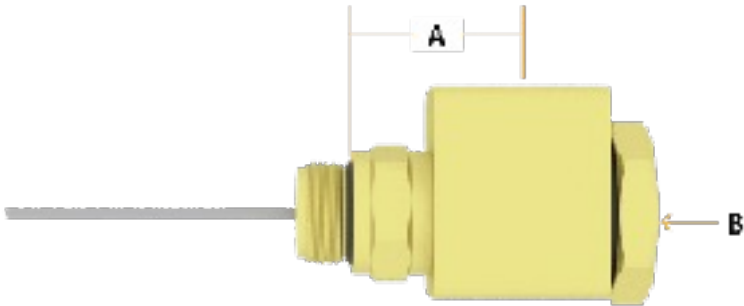


Mechanical				
Connector	Hex Size	Length (A)	Trim (B)	Body Diameter (C)
	(inches)	(inches)	(inches)	
NC-CKSKSHFS	0.75	2.2	0.55	0.73

Environmental	
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Mechanical		
Connector	Length (A)	Hex Size (B)
	(inches)	(inches)
NC-CP90	1.00	1.0

Environmental	
Temperature range	-40 F (-40 C) to +140 F (+60 C)
Corrosion	Designed to meet ASTM B 117 336 Hr. corrosion test when assembled into cable

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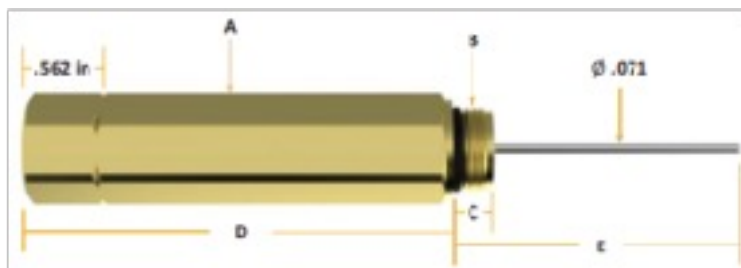


Mechanical				
Connector	Height (A)	Width (B)	Thickness (C)	Hex Size (D)
	(inches)	(inches)	(inches)	
NC-CSPB	1.02	2.58	0.65	0.63

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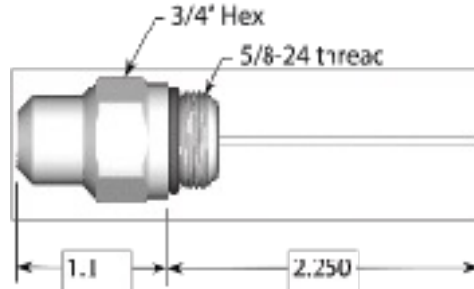


Mechanical					
Connector	Hex Size (A)	Thread Size (B)	Thread Length (C)	Overall Length (D)	Pin Length (E)
	(inches)	(inches)	(inches)		
NCEXT3	0.75	5/8-24 UNEF-2A	0.34	3.18	2.20

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Mechanical			
Connector	Length (A)	Small Hex (B)	Large Hex (C)
	(inches)	(inches)	(inches)
NC-UMTR6KV	1.80	0.8	1.13

Environmental	
Temperature range	-40 F (-40 C) to +140 F (+60 C)
Corrosion	Designed to meet ASTM B 117 336 Hr. corrosion test when assembled into cable

Meets or Exceeds all SCTE

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Mechanical				
Connector	Hex Size	Trim (A)	Connector (B)	Min. Cable Retention
	(inches)	(inches)	(inches)	(lbs)
NCP500P3	1	1	2.84	350
NCP540QR	1	1	3.43	500
NCP625P3	1 1/8	1	2.98	600
NCP715QR	1 1/4	1	3.475	650
NCP750P3	1 1/4	1	2.98	700
NCP860QR	1 1/2	1 1/16	3.6	795
NCP875P3	1 3/8	1	2.98	800

Environmental	
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Mechanical

Connector	Hex Size	CC Trim Length (A)	Connector Length (B)	Cable Retention
	(inches)	(inches)	(inches)	(lbs)
NCS500P3	1	1	5.78	500
NCS540QR	1 1/8	1	6.33	500
NCS625P3	1 1/8	1	5.58	600
NCS715QR	1 1/4	1	6.57	650
NCS750P3	1 1/4	1	5.58	700
NCS860QR	1 1/2	1 1/16	6.82	795
NCS875P3	1 3/8	1	5.58	800

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