

7/8" EIA Connector for 7/8" Coaxial Cable, Gas pass, Sealing compound

characterized by excellent gas tightner connectors can be installed with basic facilitates ease of assembly and impro RFS connectors are fully tested for me Air Dielectric CableLite premium conn	ss and extreme hand tools, but wes performand chanical and ele ectors have exc t demanding ap	t the use of dedicated installation tools further ce. ectrical compliance specifications.		
	re for increased	voltage handling is maintained throughout	Connector EIA 7/8"	
the system.				
 Robust Mechanical Design, Superior characteristics. 	and consistent	performance guarantees outstanding system		
	standing low ret	flection factor improves overall system		
performance and margin and reduc				
		safe, long term operation in the harshest of		
environments. System tightness doe equipment.	esn't have to rel	y on overpressure from dehydration		
	ed. Only basic h	nand tools required. No additional cost to the		
installer.	,, ,	· · · · · · · · · · · · · · · · · · ·		
• RoHs (EU) and CRoHs (China) compl	iant, can be use	d on a global basis.		
External Document Links		Notes		
Installation Instruction		-	To join two cables with EIA connectors, two identical socket connectors are installed on either end of the cables to be joined, and a coupling	
			element is used to make the connection of the center conductor.	
			The coupling element must be ordered separately.	
		¹) The sealing compound must	¹) The sealing compound must be ordered separately.	
Technical features				
GENERAL SPECIFICATIONS				
Transmission Line Type		Coaxial Cable		
Cable Size		7/8"		
Cable Type		Air Dielectric		
Model Series		HCA78-50 Series		
Connector Interface		7/8" EIA		
Connector Type		Gas pa	Gas pass	

 Sealing Method
 Gender
 Sealing compound¹

 Gender
 Image: Compound Compound

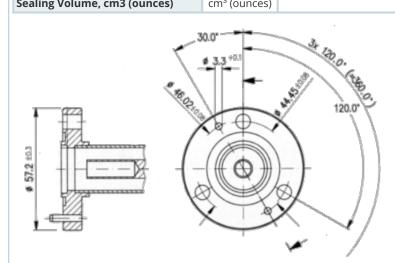
Discontinued product 78EIA-HCA78-009 REV : E

REV DATE : 16 Apr 2021

www.rfstechnologies.com



MECHANICAL SPECIFICATIONS					
Plating Outer/Inner		Silver/Silver			
Length	mm (in)	98 (3.85)			
Outer Diameter	mm (in)	57.2 (2.25)			
Inner Contact Attachment		Threaded			
Outer Contact Attachment		Tab Flare			
TESTING AND ENVIRONMENTAL					
Waterproof Level		IP66	IP68		
Sealing Volume, cm3 (ounces)	cm ³ (ounces)	8 (0.27)			



Discontinued product 78EIA-HCA78-009 REV : E

REV DATE : 16 Apr 2021

www.rfstechnologies.com