

EIA Air flange connectors

Air dielectric or air radiating cable



These EIA connectors are designed especially to suit 1-5/8" or 7/8" air dielectric cables. They are available individually, or can be supplied as part of a cable assembly, assembled to your requirements.

	78EIA7850-AS*	78EIA7850-AP*	158EIA1580-AS	158EIA1580-AP
Suitable cable	7/8" air dielectric or air radiating cable		1-5/8" air dielectric cable	
Mating interface	7/8" EIA - air stop, with un-sealed air fitting	7/8" EIA - air pass, with sealed air fitting	1-5/8" EIA - air stop, with un-sealed air fitting	1-5/8" EIA - air pass, with sealed air fitting
Maximum frequency	DC~3.7 GHz			
VSWR	1.07:1 at DC~1 GHz			
Connector plating	Nickel plated body, silver plated centre conductor			
Insulator	PTFE - no air-pass hole	PTFE - with 3mm air-pass hole	PTFE - no air-pass hole	PTFE - with 3mm air-pass hole
Outer diameter	57mm		87mm	
Length	76.5mm		145mm	
Weight	700grams		2.13kg	
Joining kit contents supplied	1 x Joining bullet 1 x O-ring 3 x Bolts and nuts 6 x Washers		1 x Joining bullet 1 x O-ring 4 x Bolts/Nuts 8 x Washers	

