

Amphenol® EMI Filter/ Transient Protection Connectors

12-120-11



Amphenol

Amphenol® Filter Adapters

effective circuit protection for existing applications

Filter adapters present an effective and economical method of introducing EMI/EMP protection to an installed system. The adapter series of filter connectors from Amphenol are available to intermate with all the popular MIL-Specs and can provide the circuit protection at the MF, HF, VHF and UHF levels.

Features of the Amphenol® adapter include:

- Planar technology from the industry's leader in cylindrical filter products
- MOV or diode capability for transient protection
- Wide range of tooled patterns
- Space qualified components

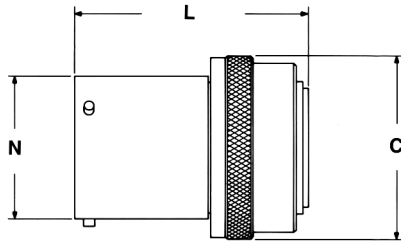
Installation of the adapter is quick and efficient, requiring no tools, fixtures or extended downtime. Simply unmate the existing cable harness from the receptacle; attach the coupling nut to the receptacle on the unit; then mate the cable harness to the receptacle side of the adapter.

Several design alternatives are available that will help ensure that the adapter remains permanently attached to either the cable harness or the unit receptacle.



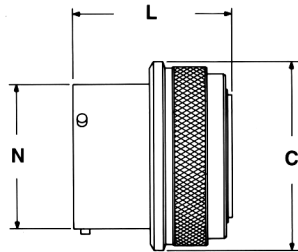
FPT, FJT, FLJT, FTV adapters

**FPT Adapter
21-900075-XX**



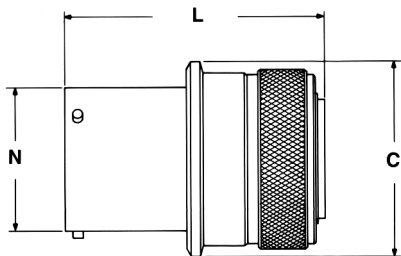
FPT Shell Size	C Dia. Ref.	N Dia. +.001 - .005	L Max.
12	1.035	.750	1.626
14	1.158	.875	1.626
16	1.280	1.000	1.626
18	1.403	1.125	1.626
20	1.525	1.250	1.688
22	1.648	1.375	1.688
24	1.770	1.500	1.688

**FJT Adapter
21-900393-XX**



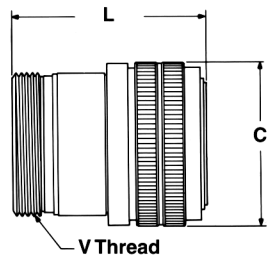
FJT Shell Size	C Dia. +.011 - .010	N Dia. +.001 - .005	L Max.
12	1.143	.750	1.397
14	1.255	.875	1.397
16	1.388	1.000	1.397
18	1.510	1.125	1.397
20	1.633	1.250	1.397
22	1.756	1.375	1.397
24	1.878	1.500	1.397

**FLJT Adapter
21-900423-XX**



FLJT Shell Size	C Dia. +.011 - .010	N Dia. +.001 - .005	L Max.
11	1.045	.700	2.038
13	1.246	.850	2.038
15	1.371	.975	2.038
17	1.496	1.100	2.038
19	1.616	1.207	2.038
21	1.743	1.332	2.038
23	1.866	1.457	2.038
25	1.991	1.582	2.038

**FTV Adapter
21-900529-XX**



FTV Shell Size	C Dia. Ref.	V Thread 0.1P-0.3L-TS Class 2A	L Max.
13	1.121	.8750	2.257
17	1.386	1.1875	2.257
25	1.864	1.6250	2.257

All dimensions for reference only.
Consult Amphenol, Sidney, NY for ordering information.