



SERIES 240

ARINC 600

Filter Connectors

Glenair manufactures a full range of ARINC 600 filter connectors for use in EMC/EMP management of electronic systems and interconnect cabling. All connectors are designed in accordance with the ARINC 600 specification, and are designed to mate with ARINC 600 plugs with the same insert configuration and opposite contact gender. Planar filter arrays and TVS diodes may be integrated into both standard catalog as well as build-to-order configurations. Glenair's state-of-the-art diode burn-in process tests leaded and surface mount diodes with leakage current monitored throughout the entire test procedure ensuring field reliability.

Capacitor Array Code / Capacitance Range		
Class	Pi - Circuit (pF)	C - Circuit (pF)
X	160,000 - 240,000	80,000 - 120,000
Y	80,000 - 120,000	40,000 - 60,000
Z	60,000 - 90,000	30,000 - 45,000
A	38,000 - 56,000	19,000 - 28,000
B	32,000 - 45,000	16,000 - 22,500
C	18,000 - 33,000	9,000 - 16,500
D	8,000 - 12,000	4,000 - 6,000
E	3,300 - 5,000	1,650 - 2,500
F	800 - 1,300	400 - 650
G	400 - 600	200 - 300
J	70-120	35-60



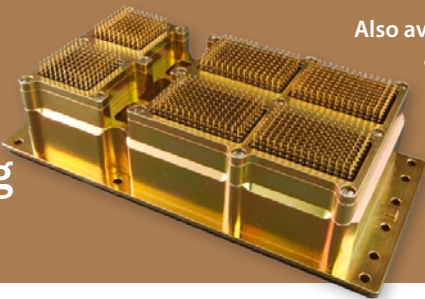
ARINC 600 size 2 filter connector. Glenair also manufactures narrow-profile size 1 and double-wide size 3. All configurations are environmentally sealed for rugged airframe applications.

- Planar, multilayer ceramic capacitive filters, with and without transient voltage suppression diodes
- C and Pi electrical configurations
- PC tail or solder cup wire termination
- 36 – 240,000 pF capacitance
- Insert arrangements IAW ARINC 600
- Fast and reliable diode burn-in and test services
- Turnkey in-house manufacturing of all filter connector elements and processes

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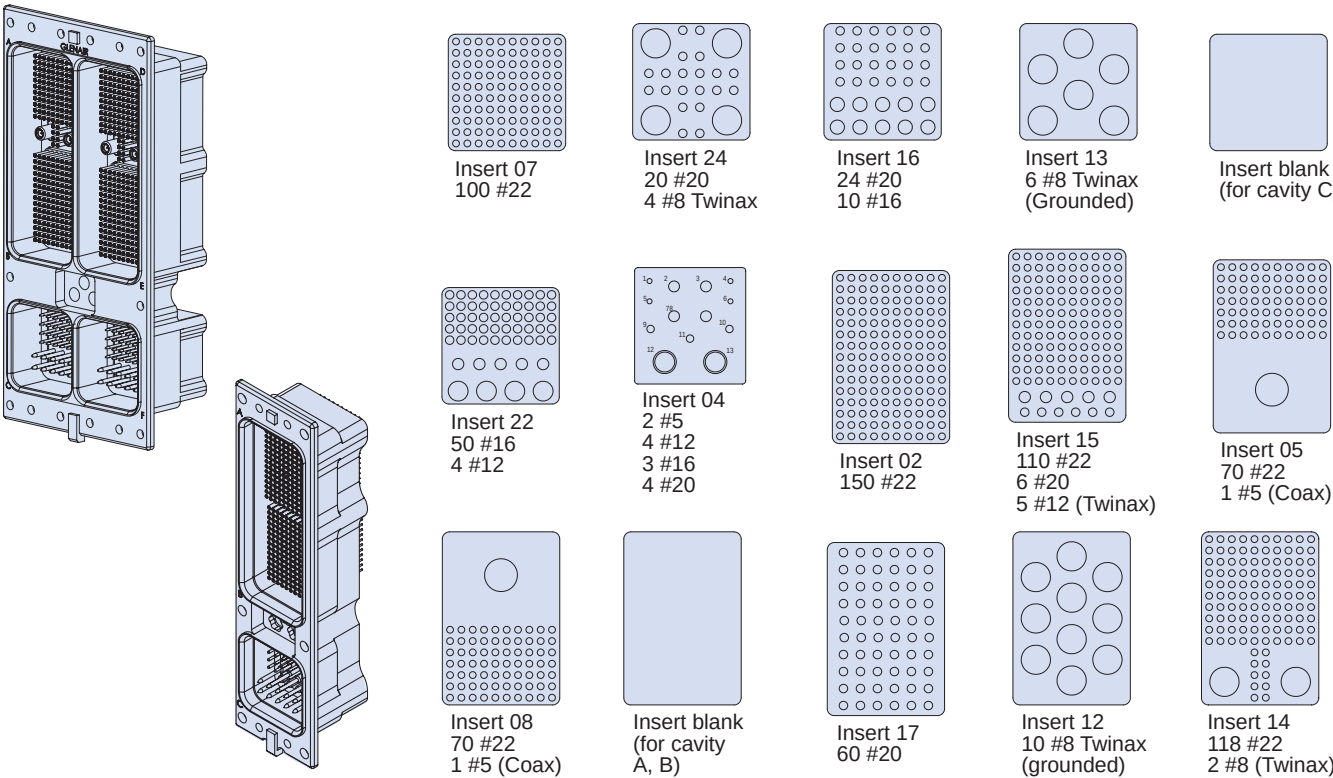
ARINC 600 Filter connectors

Fast, reliable in-house manufacturing



Also available: ARINC 404 and build-to-order ARINC filter solutions. Consult factory for more information

ARINC 600 SIZE 2 AND 3 INSERT ARRANGEMENTS



ARINC 600 SIZE 1 INSERT ARRANGEMENTS

