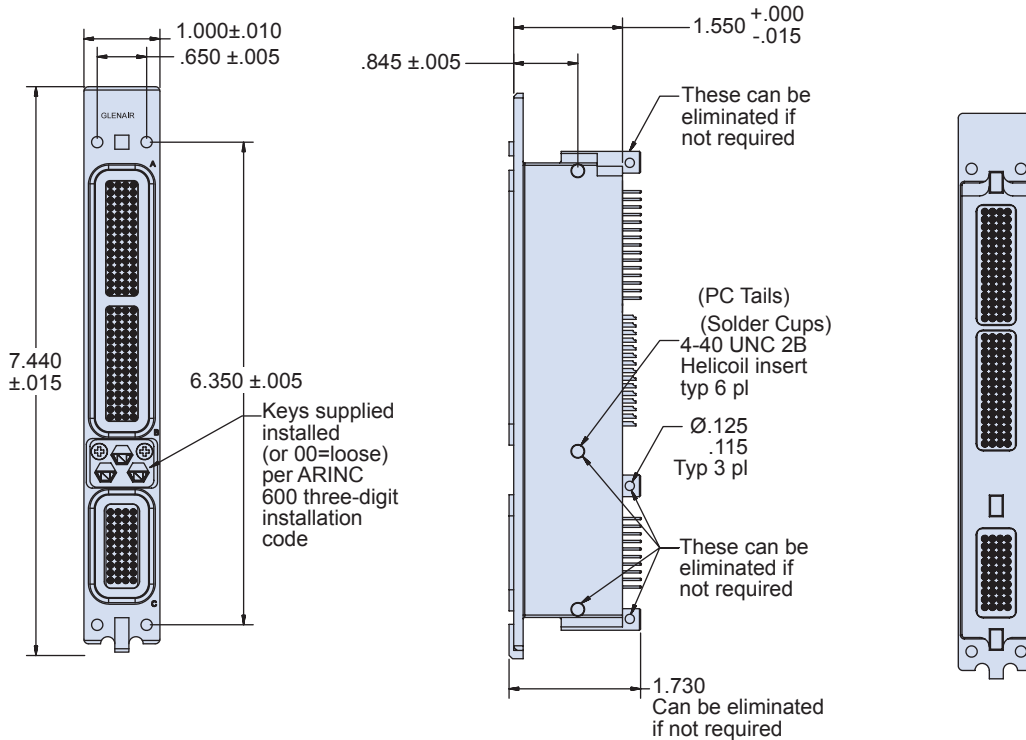
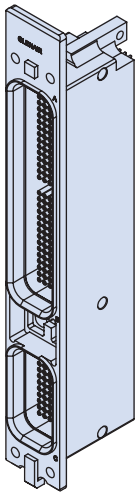
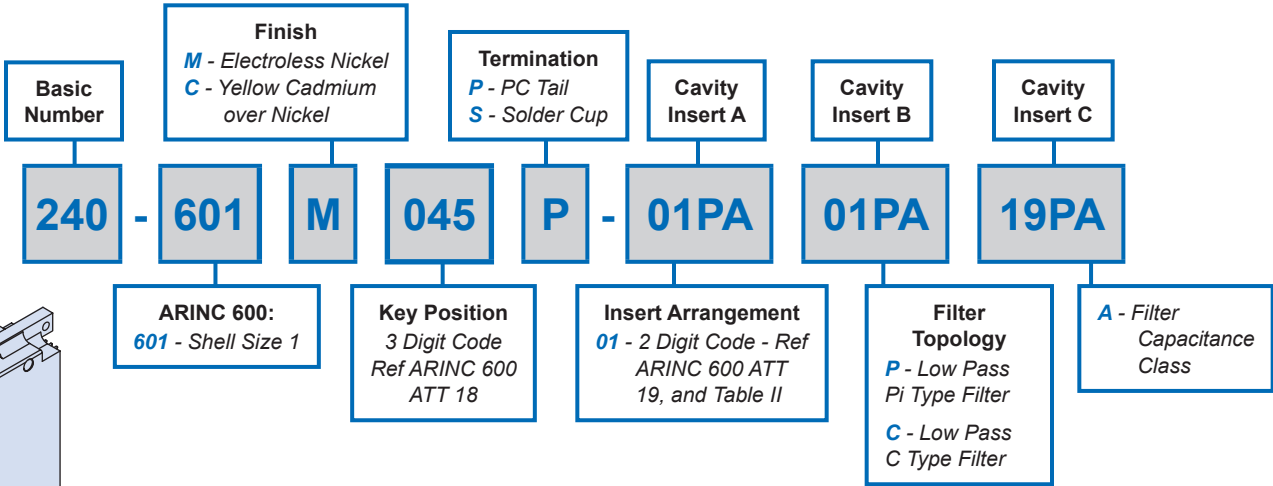




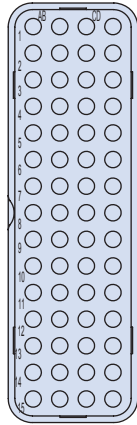
**240-601**  
**ARINC 600 Size 1**  
**Environmentally Compatible Filter Receptacle**



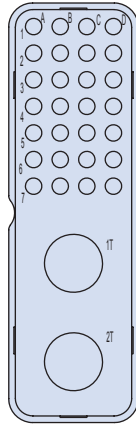
240-601  
ARINC 600 Size 1  
Environmentally Compatible Filter Receptacle



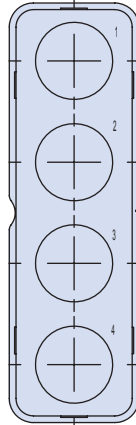
TABLE II: INSERT ARRANGEMENTS



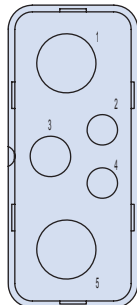
Insert 01  
60 #22



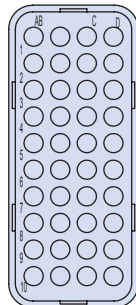
Insert 20  
30 #22  
2 #8



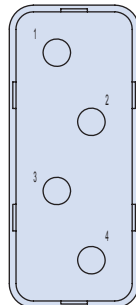
Insert 27  
4 #8



Insert 03  
2 #5 Coax  
1 #12  
2 #16



Insert 19  
40 #22



Insert 21  
4 #12

Insert contains grounded coax non-filtered

Size 8 contacts are removable and must be specified grounded or non-grounded. All other contacts are non-removable.

TABLE I: CAPACITANCE CODE

CODE	Pi Type Filter (pF)	C Type Filter (pF)
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

APPLICATION NOTES

- Glenair ARINC 600 receptacle is designed to mate with COTS ARINC 600 plug IAW ARINC 600 specification with the same insert configuration
- Material/Finish:  
Shell: Aircraft grade aluminum  
Insulators: High grade rigid dielectric  
PC tail and solder cup contacts: Copper alloy/gold over nickel
- Assembly to be permanently identified with (space permitting)  
Glenair, part number, cavity and contact location, and date code.
- Insert arrangement in accordance with ARINC 600 (arrangement shown for reference only)
- EMI filter receptacle connector designed to meet requirements of MIL-STD-2120 and ARINC 600.
- Electrical Parameters:  
Working voltage - 200 VDC, 115 VAC 400Hz  
Dielectric withstanding voltage (DWV) - 500 VDC min  
Insulation resistance (IR) - 5000 Megohms min at 200 VDC
- Custom filter types available (consult factory).
- Additional mounting features available (consult factory).
- Environmental compatibility features:  
Single piece shell to limit any contaminants or moisture ingress due to post-processing such as solder wash.  
Termination area sealed via o-rings around each module.  
Termination may utilize sealing compound to further aid in environmental compatibility

