



ARINC 600/NSX AVIONICS CONNECTOR SERIES

Proponent is a Franchised Value-Added
Stocking Distributor for these and other
interconnection products manufactured
by Radiall



Your Partner in
Aerospace Distribution
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Radiall ARINC 600 Part Numbering System

Radiall Arinc 600 Series	NSX	N	3	P	XXX	X	00	01
Class N: Non Environmental E: Environmental, with Grommets and Compound Plug with o'ring H: Environmental, with Grommets C: Non Environmental, with Grommets								
Shell Size 1: Size 1 (Three 1/2 Size Cavities) 2: Size 2 (Three Full Size Cavities) 3: Size 3 (6 Full Size Cavities)								
Shell Style R: Alodine 1200 Plated Receptacle P: Alodine 1200 F: Nickel Plated Receptacle B: Nickel Plated Plug M: Nickel Plated Plug with Ground Fingers								
Insert Combination Consult Proponent for Specific Insert Available								
Contact Termination X: Without Contacts S: Crimp Contacts K: Wire Wrap Contacts, 1 Level V: Wire Wrap Contacts, 2 Levels Y: PC Tail Contact Length = .250 YA: PC Tail Contact Length = .150 Z: PC Tail Contact Length = .250 Pre-Tinned ZA: PC Tail Contact Length = .150 Pre-Tinned								
Modification Code Consult Proponent for Available Modifications								
Polarization Code Consult Proponent for Polarization Options								

Proponent can cross any other Manufacturing ARINC 600 to Radiall Part Numbers. Please contact us if your requirement shows any of the Connector Series listed below:

Radiall	Souriau	ITT Cannon	Amphenol	TYCO/AMP
NSX and BPX	SB6	BKAD/E/F	AD	NIC66

In addition to the typical ARINC 600 connectors Radiall offers a single insert ARINC 600 connector. Mounted horizontally this connector offers up to 150 size 22 contacts. It is also available with the same contact options as the standard part.

Radiall Arinc 600 Series	NSX	N	P	150	S	00	01
Class	Same as Standard ARINC						
Shell Style	R: Cadmium Clear Chromate Plated Receptacle P: Cadmium Clear Chromate Plated Plug F: Nickel Plated Receptacle B: Nickel Plated Plug M: Nickel Plated Plug with Ground Fingers						
Insert Arrangement	Consult Kapco for Available Inserts						
Contact Termination	Same as Standard ARINC						
Modification Code	Consult Kapco for Available Modifications						
Polarization Code	Consult Kapco for Polarization Options						

Radiall is also qualified for the following Boeing and Airbus ARINC 600 specifications:

BOEING

- BACC66E
- BACC66F
- BACC66G
- BACC66H
- BACC66J
- BACC66K
- BACC66N
- BACC66P

AIRBUS

- ASN-E0161
- ASN-E0162
- ASN-E0163
- ASN-E0164
- ASN-E0165
- ASN-E0170
- ASN-E0171
- ASN-E0172
- ASN-E0173
- ASN-E0176
- ASN-E0179
- ASN-E0565
- ABS0831
- ABS0832

Radiall's line of ARINC connectors meet or exceed the requirements of industry standards and are fully interminable and interchangeable with other manufacturer's products. Manufactured to the highest standards, by a World Class Company you can be assured of uncompromising performance. In addition to this series of connectors Proponent can supply you with many other popular connector series, backshells, boots, transitions, markers, tie wraps and other harness accessories and attachment devices.

See What's Possible With A Proponent On Your Side

For more information, email support@proponent.com