



# ARINC 600/ NSX Avionics Connector Series

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

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# Radiall ARINC 600 part numbering system

Radiall Arinc 600 Series	NSX	N	3	P	XXX	X	00	01
<b>Class</b> N: Non Environmental E: Environmental, with Grommets and Compound Plug with o'ring H: Environmental, with Grommets C: Non Environmental, with Grommets								
<b>Shell Size</b> 1: Size 1 (Three 1/2 Size Cavities) 2: Size 2 (Three Full Size Cavities) 3: Size 3 (6 Full Size Cavities)								
<b>Shell Style</b> R: Alodine 1200 Plated Receptacle P: Alodine 1200 F: Nickel Plated Receptacle B: Nickel Plated Plug M: Nickel Plated Plug with Ground Fingers								
<b>Insert Combination</b> Consult Proponent for Specific Insert Available								
<b>Contact Termination</b> 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								
<b>Modification Code</b> Consult Proponent for Available Modifications								
<b>Polarization Code</b> 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**  
NSX and BPX

**Souriau**  
SB6

**ITT Cannon**  
BKAD/E/F

**Amphenol**  
AD

**TYCO/AMP**  
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.

<b>Radiall Arinc 600 Series</b>	<b>NSX</b>	<b>N</b>	<b>P</b>	<b>150</b>	<b>S</b>	<b>00</b>	<b>01</b>
<b>Class</b>							
Same as Standard ARINC							
<b>Shell Style</b>							
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							
<b>Insert Arrangement</b>							
Consult Kapco for Available Inserts							
<b>Contact Termination</b>							
Same as Standard ARINC							
<b>Modification Code</b>							
Consult Kapco for Available Modifications							
<b>Polarization Code</b>							
Consult Kapco for Polarization Options							

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

### Boeing

BACC66E	BACC66J
BACC66F	BACC66K
BACC66G	BACC66N
BACC66H	BACC66P

### Airbus

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

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. Proponent, your source for everything interconnect.



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