

MICRO-CRIMP RECTANGULAR CONNECTORS

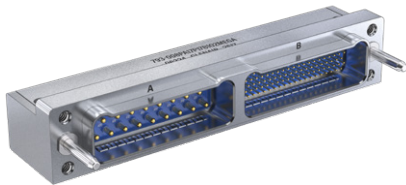
Series 793 Dual-Bay



793-008

Receptacle, Panel Mount, Horizontal, 90° PCB Tails

- ◆ Rear panel mounting
- ◆ Pin contacts
- ◆ 90° PCB tails

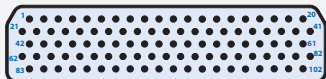


Dual bay, blind mating, PC tails. Space-saving 793-008 connector features high-density and high current capabilities, saves size and weight compared to legacy rack-and-panel types. Connector has factory-installed PC tail contacts. PC tails are encapsulated with epoxy potting compound. Mounting holes have #6-32 self-locking threaded inserts for easy panel attachment. Available with optional ground springs for EMI-sensitive equipment. Connectors become non-scoop proof at parallel horizontal angles of entry from 16°–47°.

- Aerospace-grade rectangular rack-and-panel receptacle connector
- Dual bay horizontal with 90° PC terminals
- Environmental
- Scoop-proof pin contacts

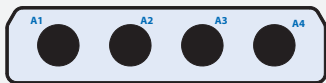
INSERT ARRANGEMENTS

Identification numbers are mating face of receptacle (pin) connector



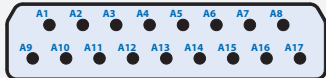
102

102 #23 Contacts



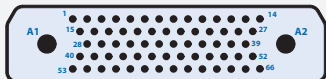
4W4

4 #8 Contacts



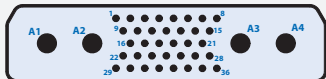
17W17

17 #16 Contacts



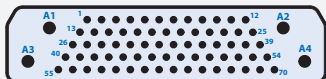
68W2

66 #23, 2 #12 Contacts



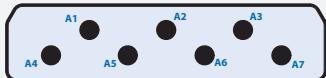
40W4

36 #23, 4 #12 Contacts



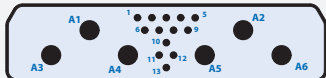
74W4

70 #23, 4 #16 Contacts



7W7

7 #12 Contacts



19W6

13 #23, 6 #12 Contacts

HOW TO ORDER

Sample Part Number		793-008P		A102	B7P7	M	E	B	A	B
Basic Part Number	793-008P			Receptacle, Pin Contacts						
Bay "A" Insert Arr.	A102 A4P4 A17P17	A68P2 A40P4 A74P4	A7P7 A19P6							
Bay "B" Insert Arr.	B102 B4P4 B17P17	B68P2 B40P4 B74P4	B7P7 B19P6							
Shell Finish	M Electroless Nickel									
	MT Nickel / PTFE									
	N Olive Drab Cadmium									
	TZ Tin-Zinc									
	ZR Black Zinc-Nickel									
EMI Spring	E EMI Spring									
	N No EMI Spring									
Hardware Option <i>Table 1</i>	P Female Jackposts									
	G Guide Pins <i>For blind mating</i>									
	B Guide Bushings <i>For blind mating</i>									
PCTail Length	A .125 (3.2)									
	B .250 (6.4)									
Polarization Key Option	Enter Letter Designator for Position A, B, C, or D per Mod Code 1502 (see page D-5 for details) Omit for none									

TABLE 1 HARDWARE OPTION

P Female Jackpost	G Guide Pin	B Guide Bushing

RATINGS

- Voltage (DWV): size 23 contacts 750 VAC, size 8, 12 and 16: 1800 VAC
- Current: #23 5A, #16 13A, #12 23A, #8 46A
- Operating temperature: -65 to +150 °C
- Durability: 500 mating cycles
- Shock: 300 g
- Vibration: 20 g random
- Altitude immersion: 75,000 feet
- Ingress protection: IP67

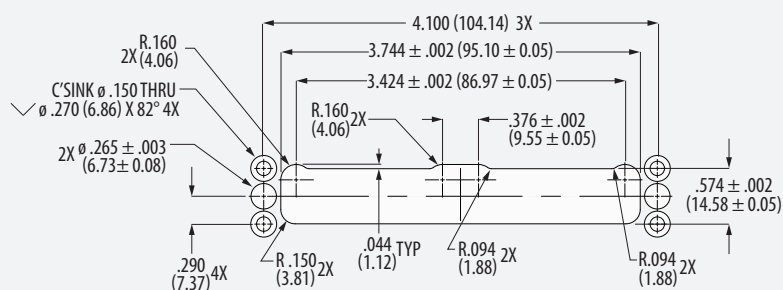
CONSTRUCTION

- Contacts: Copper alloy, gold over nickel finish
- Shell: Aluminum
- EMI shroud: Aluminum
- Insulators: High performance thermoplastic
- Ground spring: BeCu, electroless nickel plated
- Hardware: Stainless steel
- Encapsulant: Epoxy

Glenair®

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Series 793 Dual-Bay

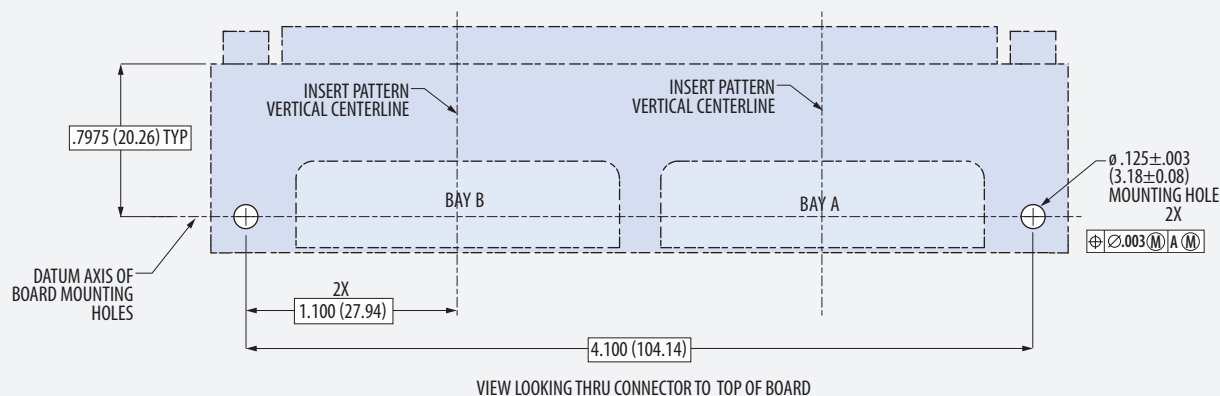
SERIES
793
Dual-Bay

793-008

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PCB FOOTPRINTS FOR 793-008 CONNECTOR



PCB hole patterns below are shown for the **connector mounting side** of the circuit board.

