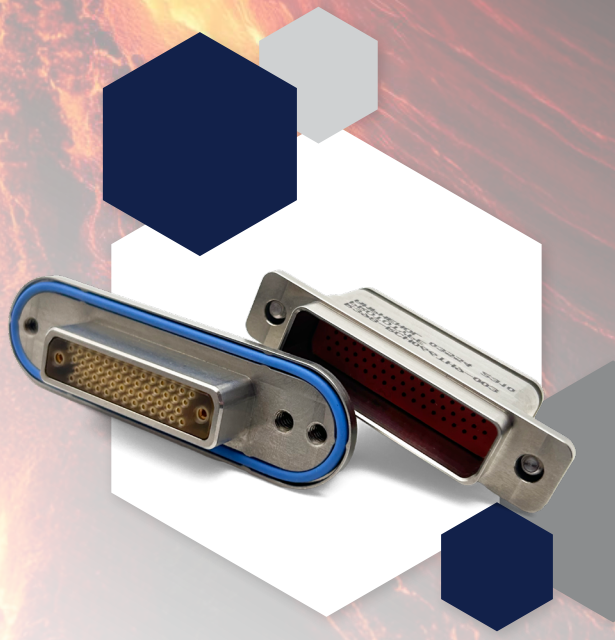
AMPHENOL CANADA

RACK & PANEL CONNECTORS | R39 FAMILY

R398 Series

Harsh Environment 38999 Rectangular



Solid design and meticulous build quality to support mission critical performance in high-temperature environments

- Stainless steel protective shells
- High-temperature insulator materials
- Layered epoxy potting
- Compact scoop-proof design featuring removable contacts
- Combo arrangements using compact size 23, and all larger sizes
- Continuous operation up to 200°C
- Modified duty up to 300°C

Performance/Development Notes	Key Applications
Catalog options to support up to ~150°/175° C under most conditions	Various military, commercial, industrial applications
Continuous duty	Oil / gas (geophysical) Commercial and industrial rugged applications
Up to 4 hours at 260°C Up to 1 hour at 300°C	Limited mission profile (hypersonics) Protected space environments

* Consult Amphenol's *R39 Catalog* for additional information

R398 - A P M 005 A 1 - A 02

CONNECTOR SERIES

SHELL SIZE (MAX. N° OF CONTACTS*)

A = 5	E = 19	J = 33	N = 195
B = 9	F = 23	K = 43	
C = 13	G = 33	L = 78	
D = 15	H = 66	M = 102	

* Minimum contact size 23. Consult Catalog for dimensions & other contact sizes available

GENDER

- P = Plug (Pin)
- S = Receptacle (Socket)
- E = Recep. w/ EMI Ground Spring
- D = Recep. w/ EMI Spring & Integrated Backshell
- B = Recep. w/ Integrated Backshell

CONNECTOR STYLE

- D = Standard
- M = Panel Mount (rear)
- F = Float Mount

CONTACT ARRANGEMENT*

CONTACT TERMINATION*

- WIRED TERMINATIONS
- PCB TERMINATIONS

DEVIATION CODE

SHELL PLATING

0 = Other (Incl. Plastic)	7 = OD Cadmium
1 = Nickel	8 = Nickel-PTFE
2 = Tin	A = Anodize (Black)
3 = Cadmium (Clear)	K = Zinc Nickel - 48 hrs
4 = Gold	L = Electro-Deposite Al
5 = Zinc Nickel - 500 hrs	S = Stainless Steel
6 = Yellow Chromate	

MOUNTING

- 1 = Clinch Nut
- 2 = Clinch Nut w/ Right Angle Bracket
- 3 = No Hardware or Through-Hole
- 4 = Jackscrew
- 5 = Captive Jackscrew
- 6 = Jackpost (round, slotted)
- 7 = Guide Post
- 8 = Guide Post Socket
- 9 = Captive Jackscrew, long (slotted) w/ E-Clip
- H = Screwlock (short)
- L = Screwlock (long)
- P = Hex Jackpost

Amphenol CANADA
MILITARY & AEROSPACE

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