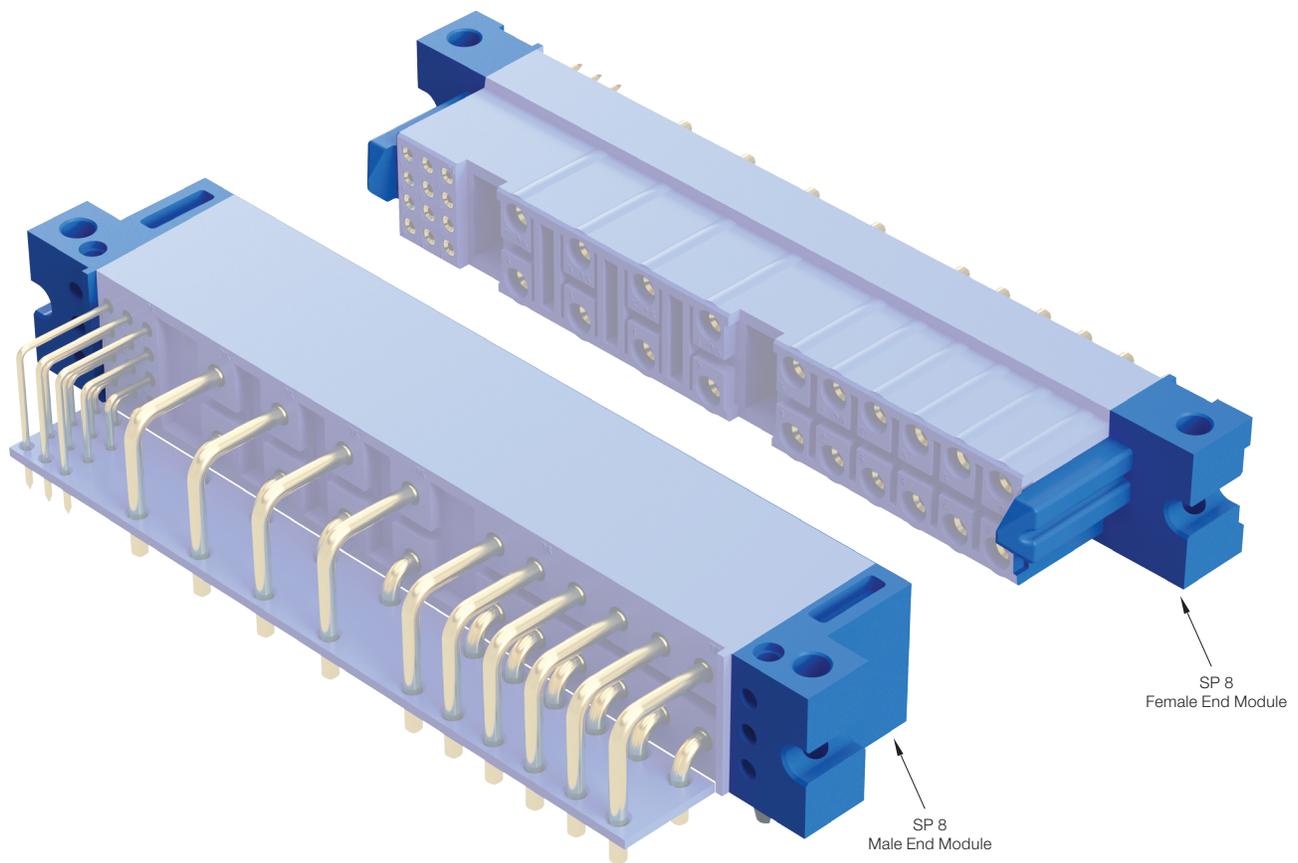


SCORPION

PRODUCT UPDATES

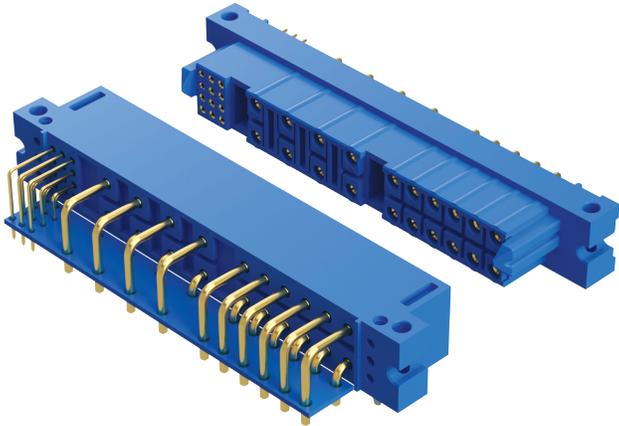
A new end module, SP8, is now available offering up to 4.20 mm of misalignment.



END MODULES – SP8

DESCRIPTION

Extreme Blind Mating System, up to 4.20 mm misalignment with angular misalignment up to 5°.



All dimensional tolerances are ± 0.38 [0.015], unless otherwise specified. Dimensions are in millimeter [inches]. All dimensions are subject to change. Product pictures may not be identical in appearance to actual production parts.

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Products described within this catalog may be protected by one or more of the following US patents:

#4,9000,261 #5,255,580 #5,329,697
 #7,115,002 #8,944,697 #9,304,263

Patented in Canada, 1992 Other patents pending

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TECH SPECS

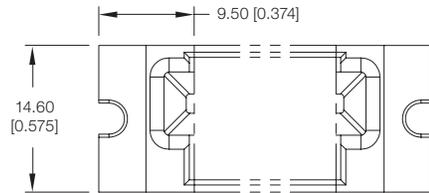
MECHANICAL CHARACTERISTICS

Extreme Blind Mating Integral guide feature allows for misalignment up to 4.20 mm.

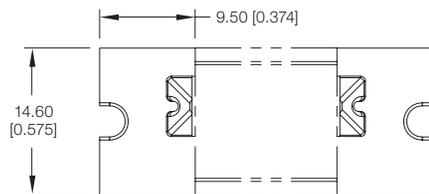
Threaded Insert Standard threads, 4-40 UNC

CONNECTOR DIMENSIONS

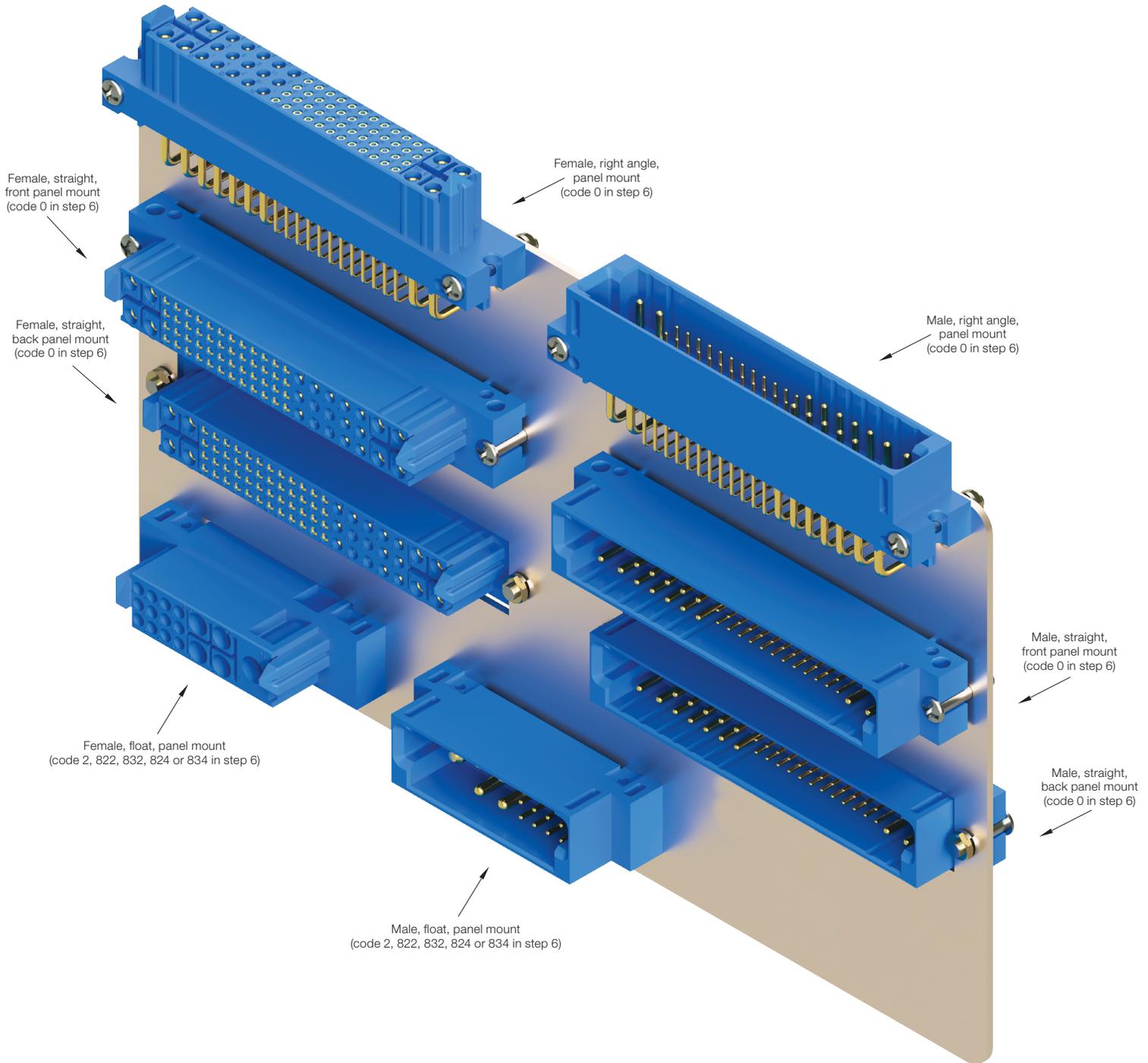
MALE VIEW



FEMALE VIEW



SP8 provides more diverse mounting options



CREATE A PART _____

PART NUMBER

SP

8

BODY STYLE

BLIND MATING			
1 Male, blind mating, 3.80 mm misalignment	2 Blind mating, 2.00 mm misalignment	7 Blind mating, 2.00 mm misalignment	8 Extreme Blind Mating System, up to 4.20 mm misalignment with angular misalignment up to 5°

LATCHING SYSTEM		
3 Locking latch, use with female free cable to male connectors	4 Locking latch, use with male free cable to female panel mount (wire or PCB)	5 Locking latch, use with female free cable to male panel mount (wire or PCB)

JACKSCREWS
6 For use with jackscrew system

Additional codes for SP8 in Step 6

- 2** - No float mount, 4-40 threaded insert (for SP8 only)
- 822** - Float mount 0.60 mm per side, 1.50 mm panel thickness, 4-40 threaded insert
- 832** - Float mount 0.60 mm per side, 2.30 mm panel thickness, 4-40 threaded insert
- 824** - Float mount 1.20 mm per side, 1.50 mm panel thickness, 4-40 threaded insert
- 834** - Float mount 1.20 mm per side, 2.30 mm panel thickness, 4-40 threaded insert