

## Octonet Contacts



Superior Ethernet contact system for MIL-DTL-38999, Series III. Eight strategically spaced inner contacts form four 100 Ohm matched impedance differential pairs.

### FEATURES:




- Available in size 8 crimp termination style
- Also available in PC Tails
- Can be installed in existing size 8 Quadrax cavities
- Meets performance specifications of CAT-6A cable
- 10G Ethernet compliant
- Overall higher bandwidth than standard CAT5E Quadrax-supports up to 4.0 Gbps per pair
- Enhanced crosstalk performance (compared to standard Quadrax)
- Supports wire ranges 26 to 24 gauge
- Requires modification of MIL-DTL-38999 connector to accommodate keyed contacts
- Operating Temp -65°C to 175°C

### BENEFITS:

- Easy drop-in replacement to installed connectors no need to redesign
- Self removing contact feature - no extra contact extraction tool needed (24 Gauge only)

### Contact: High Speed

Sandra Wildenstein

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 [Request Quote](#)

### Technical Documents: Octonet Contacts

- [Octonet PDS-261](#)


### Contact Style and Part Number

Contact Style	Part Number	Cable	AWG
Crimp Pin	21-032904-001	Thermax:MX10G-24HP	
	21-		

Crimp Socket	032905-001	Thermax:MX10G-24HP	24
Crimp Pin	21-032904-011	W.L.Gore: RCN8966-24	
Crimp Socket	21-032905-011	W.L.Gore: RCN8966-24	
Crimp Pin	21-032904-021	PIC E6A3824	
Crimp Socket	21-032905-021	PIC E6A3824	
PCB Pin	21-032906-001		
PCB Socket	21-032907-001		

## Contact Us

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