



**M39029/90**  
**853-001**  
**Size 8 Concentric Twinax Pin**

**D38999**

Ser. I, II, III, IV

**Size #8 Concentric Twinax Pin for MIL-DTL-38999 Series I, II, III and IV Connectors  
(Inactive for New Design—Replaced by M39029/113)**



These #8 concentric twinax pin contacts accept MIL-STD-1553 data bus twinax cable. Center and intermediate contacts are rated at 1 amp, the outer contact 12 amps. DWV rating is 500 Vac rms sea level, 125 Vac at 70,000 feet. Operating frequency is 0-20 MHz. Contacts are packaged individually and shipped unassembled with instruction sheet. One contact consists of outer contact, fluorocarbon dielectric, inner contact, intermediate contact and shield crimp bushing. All contacts are gold-plated copper alloy. Approved to SAE AS39029. 5000 megohm insulation resistance. Mates with: M39029/91.

**B**

Type	Cable Accommodation	Part Number	Military Part Number	Color Band		
				1st	2nd	3rd
Pin	M17/176-00002	<b>853-001-08-529</b>	M39029/90-529	Green	Red	White

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