

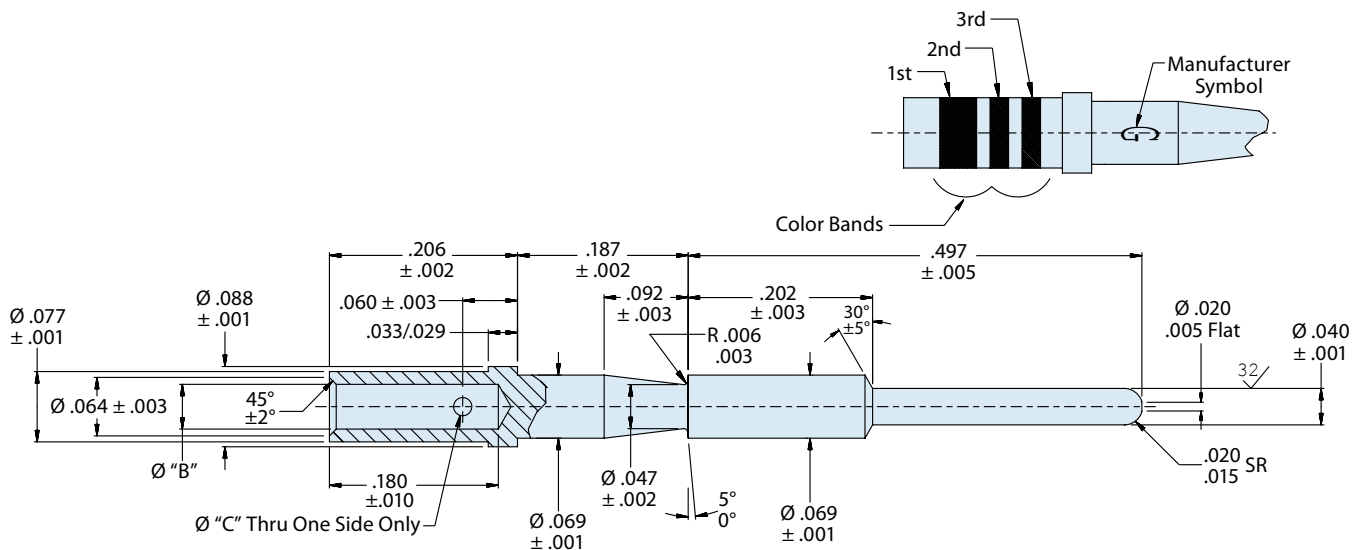
M28840

**Standard Pin Crimp Contact for MIL-DTL-28840 Connectors**

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Mating End Size	Wire Accomodation	Military Part Number	Glenair Part Number
20	28-32 AWG	M39029/83-451	850-004-20-451
20	22-26 AWG	M39029/83-450	850-004-20-450
20	20-24 AWG	M39029/83-508	850-004-20-508


**Material and Finish\***

Pin Contact: Copper Alloy/Gold Plated  
 Socket Contact: Copper Alloy/Gold Plated  
 Socket Contact Hood: Passivated Stainless Steel

\* See pages A-4 and A-5 for detailed material specifications

**M39029/83**  
**850-004**  
**Standard Duty Electrical Pin Contact**



AS39029

**TABLE I: CONTACT DIMENSIONS**

Size	Part Number	Military Number	Ø B	Ø C	Color Bands		
					1st	2nd	3rd
20	850-004-20-508	M39029/83-508	.050 .048	.032 .026	Green	Black	Grey
20	850-004-20-450	M39029/83-450	.0355 .0335	.032 .026	Yellow	Green	Black
20	850-004-20-451	M39029/83-451	.0200 .0180	.022 .018	Yellow	Green	Brown

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**TABLE II: TOOL COMPATIBILITY**

Size	Part Number	Military Number	AWG Handling	Crimp Tool	Positioner	Insertion Tool	Extraction Tool
20	850-004-20-508	M39029/83-508	20, 22, 24	M22520/34-01	M22520/34-02	M81969/33-01	M81969/34-01
20	850-004-20-450	M39029/83-450	22, 24, 26	M22520/34-01	M22520/34-02	M81969/33-01	M81969/34-01
20	850-004-20-451	M39029/83-451	28, 30, 32	M22520/34-01	M22520/34-02	M81969/33-01	M81696/34-01