

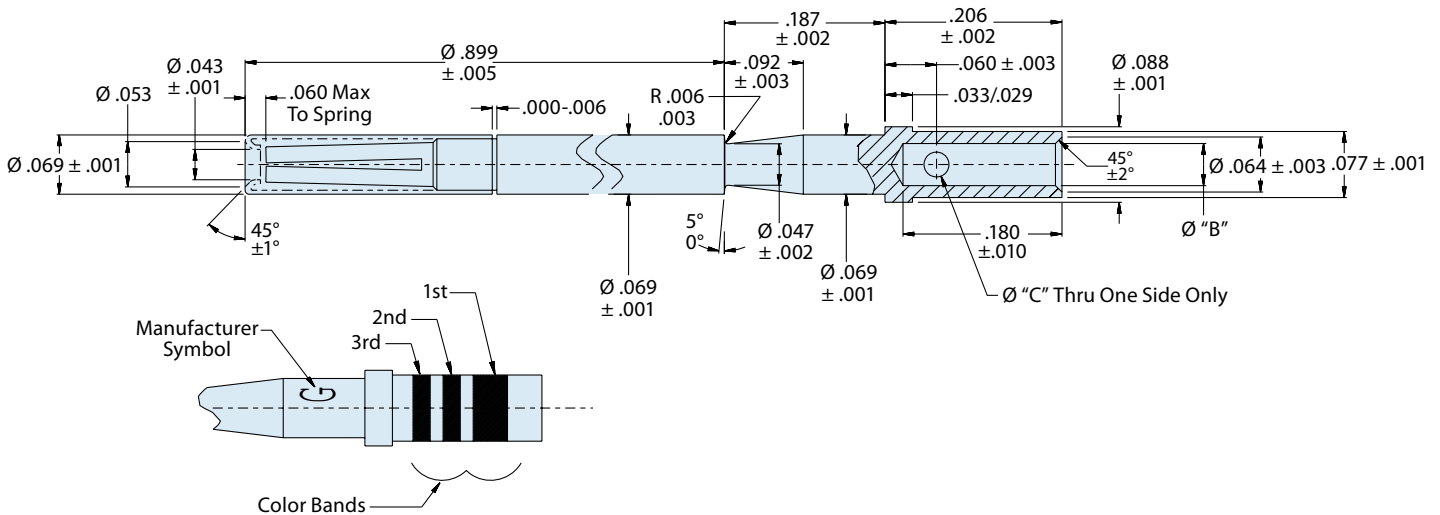
M28840

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

A



Mating End Size	Wire Accomodation	Military Part Number	Glenair Part Number
20	28-32 AWG	<b>M39029/84-453</b>	<b>850-005-20-453</b>
20	22-26 AWG	<b>M39029/84-452</b>	<b>850-005-20-452</b>
20	20-24 AWG	<b>M39029/84-509</b>	<b>850-005-20-509</b>


**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

**M39029/84  
850-005  
Standard Duty Electrical Socket Contact**



**AS39029**

**A**

TABLE I: CONTACT DIMENSIONS							
Size	Part Number	Military Number	Ø B	Ø C	Color Bands		
					1st	2nd	3rd
20	850-005-20-509	M39029/84-509	.050 .048	.032 .026	Green	Black	White
20	850-005-20-452	M39029/84-452	.0355 .0335	.032 .026	Yellow	Green	Red
20	850-005-20-453	M39029/84-453	.0200 .0180	.022 .018	Yellow	Green	Orange

TABLE II: TOOL COMPATIBILITY							
Size	Part Number	Military Number	AWG Handling	Crimp Tool	Positioner	Insertion Tool	Extraction Tool
20	850-005-20-509	M39029/84-509	20, 22, 24	M22520/34-01	M22520/34-02	M81969/33-01	M81969/34-01
20	850-005-20-452	M39029/84-452	22, 24, 26	M22520/34-01	M22520/34-02	M81969/33-01	M81969/34-01
20	850-005-20-453	M39029/84-453	28, 30, 32	M22520/34-01	M22520/34-02	M81969/33-01	M81696/34-01

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Circular MIL Spec Contacts](#) category:*

*Click to view products by [Glenair](#) manufacturer:*

Other Similar products are found below :

[006-0984-20](#) [006-1186-20](#) [601101N004](#) [CT0E20-22SS](#) [CT1N20-23SS](#) [CT2-36-10PCAU](#) [CT6F36-10PCA152](#) [M39029/106-616](#) [M39029/18-179](#) [M39029/30-222](#) [M39029/31-235](#) [M39029/48-318](#) [M39029/73-397](#) [M39029/9-133](#) [M39029/9-134](#) [M5000-054-0020L](#) [M5100-057-2162](#) [809-023](#) [809-111](#) [811393-000](#) [850-014](#) [FRCIR01-20-4S-F80-VO](#) [900062-6-8L](#) [97-45-1418P-5\(920\)](#) [97-45-1418S-4](#) [97-45-1622P-5](#) [97-45-1622S-4\(920\)](#) [97-45-1622S-5](#) [97-55-1622S-5](#) [D-602-0104CS076](#) [D-602-0106CS076](#) [AIC12-10P](#) [AIC12-12SG](#) [AIC12-14P](#) [AIC16-16PG](#) [AIC16-2024SG](#) [AIC16S-16PG](#) [AIC8-12P](#) [AIC8-12S](#) [AIC8-8SG](#) [AIC8-8SRAD](#) [1495044-1](#) [BA-4016-50LD](#) [162GB-149-20000-05](#) [BACC47CP2T](#) [BACC47DP4](#) [BACC47GC1A](#) [BACC47GN1](#) [173-900245-91](#) [CA02R28-12PA152F80](#)