



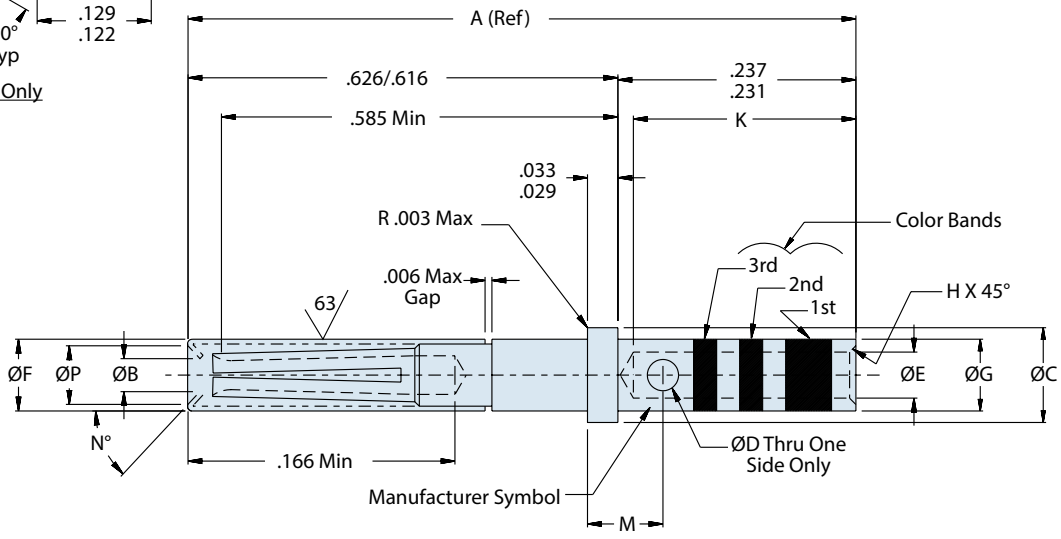
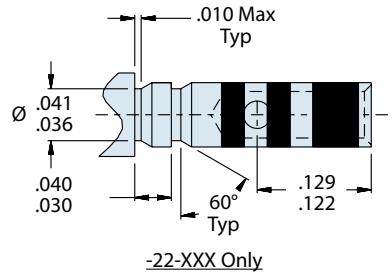
D38999  
Ser. I, III, IV

Thermocouple Socket Contact to Fit D38999 Series I, III and IV Connectors



Mating End Size	Wire Accomodation	Military Part Number	Glenair Part Number
22	22-28 AWG	M39029/88-482	850-024-22-482
22	22-28 AWG	M39029/88-483	850-024-22-483
22	22-28 AWG	M39029/88-484	850-024-22-484
22	22-28 AWG	M39029/88-485	850-024-22-485
20	20-24 AWG	M39029/88-486	850-024-20-486
20	20-24 AWG	M39029/88-487	850-024-20-487
20	20-24 AWG	M39029/88-488	850-024-20-488
20	20-24 AWG	M39029/88-489	850-024-20-489
16	16-20 AWG	M39029/88-490	850-024-16-490
16	16-20 AWG	M39029/88-491	850-024-16-491
16	16-20 AWG	M39029/88-492	850-024-16-492
16	16-20 AWG	M39029/88-493	850-024-16-493

D



850-024  
AS39029/88 Type  
Thermocouple Socket Contact



Special Purpose

TABLE I: CONTACT DIMENSIONS

Size	Military Number	Glenair Part Number	A (ref)	ø B	ø C	ø D	ø E	ø F Max	ø G	ø H
22	M39029/88-482	850-024-22-482	.855	.031 Min	.062 .060	.022 .018	.0355 .0335	.062	.048 .046	.005 .003
	M39029/88-483	850-024-22-483								
	M39029/88-484	850-024-22-484								
	M39029/88-485	850-024-22-485								
20	M39029/88-486	850-024-20-486	.855	.044 .042	.094 .091	.032 .026	.048 .046	.078	.070 .068	.010 .005
	M39029/88-487	850-024-20-487								
	M39029/88-488	850-024-20-488								
	M39029/88-489	850-024-20-489								
16	M39029/88-490	850-024-16-490	.855	.064 Min	.130 .127	.042 .036	.068 .066	.113	.103 .101	.010 .005
	M39029/88-491	850-024-16-491								
	M39029/88-492	850-024-16-492								
	M39029/88-493	850-024-16-493								

TABLE I (Continued): CONTACT DIMENSIONS

Size	Military Number	Glenair Part Number	K	M	Color Bands			Material	Plating
					1st	2nd	3rd		
22	M39029/88-482	850-024-22-482	.141 Min	-	Yellow	Gray	Red	Constantan	None
	M39029/88-483	850-024-22-483			Yellow	Gray	Orange	Alumel	None
	M39029/88-484	850-024-22-484			Yellow	Gray	Yellow	Chromel	None
	M39029/88-485	850-024-22-485			Yellow	Gray	Green	Iron	Cadmium Plate*
20	M39029/88-486	850-024-20-486	.229 .209	.078 .072	Yellow	Gray	Blue	Constantan	None
	M39029/88-487	850-024-20-487			Yellow	Gray	Violet	Alumel	None
	M39029/88-488	850-024-20-488			Yellow	Gray	Gray	Chromel	None
	M39029/88-489	850-024-20-489			Yellow	Gray	White	Iron	Cadmium Plate*
16	M39029/88-490	850-024-16-490	.229 .209	.088 .082	Yellow	White	Black	Constantan	None
	M39029/88-491	850-024-16-491			Yellow	White	Brown	Alumel	None
	M39029/88-492	850-024-16-492			Yellow	White	Red	Chromel	None
	M39029/88-493	850-024-16-493			Yellow	White	Orange	Iron	Cadmium Plate*

\*Chromate Clear Coat.

TABLE II: TOOL COMPATIBILITY

Size	Military Number	Glenair Part Number	AWG Handling	Crimp Tool	Positioner	Insertion Tool	Extraction Tool
22	M39029/88-482	850-024-22-482	22, 24, 26	M22520/2-01 M22520/7-01	M22520/2-07 M22520//7-05	M81969/14-01 M81969/8-01	M81969/14-01 M81969/8-02
	M39029/88-483	850-024-22-483					
	M39029/88-484	850-024-22-484					
	M39029/88-485	850-024-22-485					
20	M39029/88-486	850-024-20-486	20, 22, 24	M22520/7-01 M22520/2-01 M22520/1-01	M22520/7-08 M22520/2-10 M22520/1-04 (Red)	M81969/8-05 M81969/14-02	M81969/8-06 M81969/14-02
	M39029/88-487	850-024-20-487					
	M39029/88-488	850-024-20-488					
	M39029/88-489	850-024-20-489					
16	M39029/88-490	850-024-16-490	16, 18, 20	M22520/1-01 M22520/7-01	M22520/1-04 (Blue) M22520/7-04	M81969/8-07 M81969/14-03	M81969/8-08 M81969/14-03
	M39029/88-491	850-024-16-491					
	M39029/88-492	850-024-16-492					
	M39029/88-493	850-024-16-493					

D