

SPECIAL PURPOSE Thermocouple Contacts

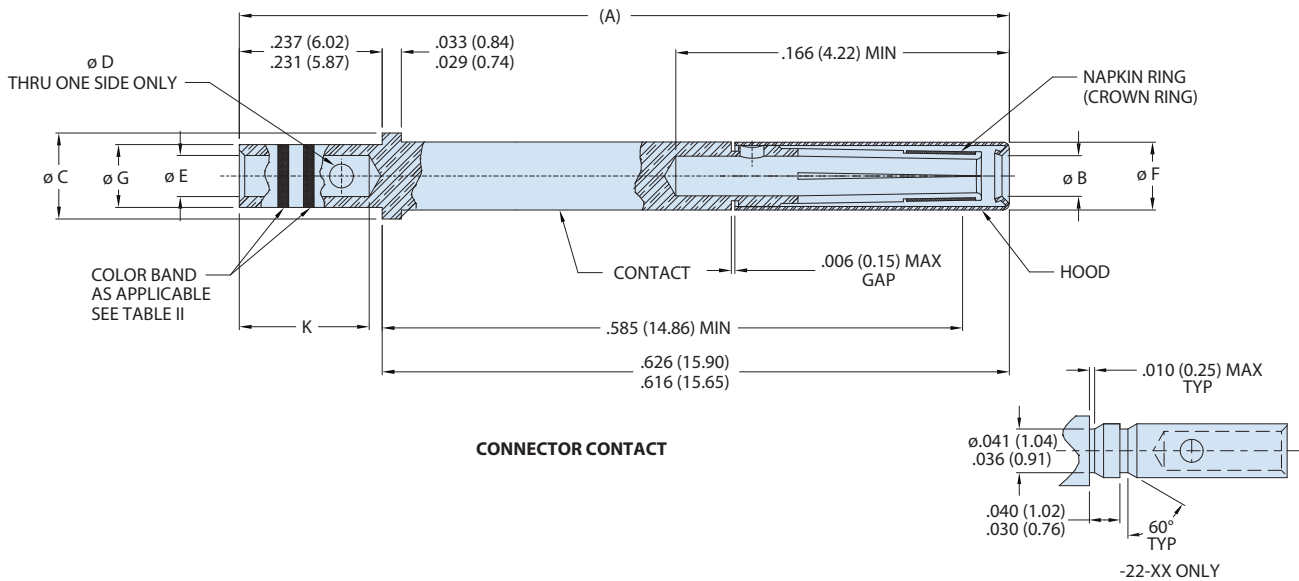


MIL-DTL-38999 Series III Type 850-329 Socket with Crown Ring for Connector

SPECIAL PURPOSE

HOW TO ORDER			
Sample Part No.	850-329	-XX	-XX
Product	850-329 = Socket with Crown Ring for Connector		
Shell Size	-16, -20, -22		
Material/Finish	See Table II		

TABLE I - DIMENSIONS



Size	A (Ref)	Ø B Min	Ø C	Ø D	Ø E	Ø F Max	Ø G	K
22	0.855 (21.72)	0.031 (0.79)	.062 (1.57) .060 (1.52)	.022 (0.56) .018 (0.46)	.0355 (0.90) .0335 (0.85)	0.062 (1.57)	.048 (1.22) .046 (1.17)	.141 (3.58) MIN
20		0.042 (1.07)	.094 (2.39) .091 (2.31)	.032 (0.81) .026 (0.66)	.048 (1.22) .046 (1.17)	0.078 (1.98)	.070 (1.78) .068 (1.73)	.229 (5.82) .209 (5.31)
16		0.064 (1.63)	.130 (3.30) .127 (3.23)	.042 (1.07) .036 (0.91)	.068 (1.73) .066 (1.68)	0.113 (2.87)	.103 (2.62) .101 (2.57)	

NOTES

- These contacts are equivalent to the applicable requirements specified in as39029/121.
- Crimp tooling per as39029/88.
- Assembly to be bagged and tagged with Glenair's name, part number and date/lot code or po number if purchased.

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TABLE II					
Thermocouple Type	Formerly Material	Material Description	First Color Band	Second Color Band	Finish
KP	Chromel	Thermocouple, Type KP per ANSI MC96.1 and ASTM E230	Yellow	Yellow	None
KN	Alumel	Thermocouple, Type KN per ANSI MC96.1 and ASTM E230	Yellow	None	
EP	Chromel	Thermocouple, Type EP per ANSI MC96.1 and ASTM E230	Gray	Gray	
EN	Constantan	Thermocouple, Type EN per ANSI MC96.1 and ASTM E230	Gray	None	
JP	Iron	Thermocouple, Type JP per ANSI MC96.1 and ASTM E230	White	White	Cadmium Plate per AMS-QQ-P-416, Type II, Clear Chromate Treatment .000100 Minimum Thick
JN	Constantan	Thermocouple, Type JN per ANSI MC96.1 and ASTM E230	White	None	None
TP	Copper	Thermocouple, Type TP per ANSI MC96.1 and ASTM E230	Blue	Blue	Gold Flash per ASTM B488
TN	Constantan	Thermocouple, Type TN per ANSI MC96.1 and ASTM E230	Blue	None	
NP	Nicrosil	Thermocouple, Type NP per ANSI MC96.1 and ASTM E230	Orange	Orange	
NN	Nisil	Thermocouple, Type NN per ANSI MC96.1 and ASTM E230	Orange	None	