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FEDERAL SUPPLY CLASS 5999

#### **RATIONALE**

LIMITED SCOPE REVISION IS REQUIRED TO ADD AN APPLICABLE AS22520 TOOL PART NUMBER TO TABLE 3 FOR BIN CODE 359 AND TO CHANGE THE FSC TO 5999.

### NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS39029.

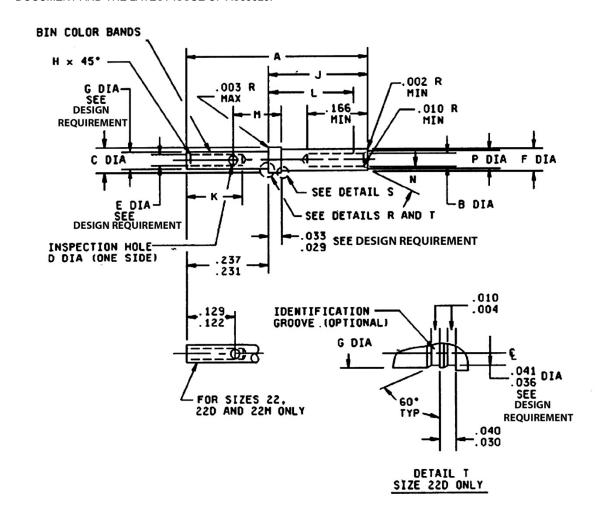


FIGURE 1 - CONNECTOR CONTACT

THIRD ANGLE PROJECTION For more information on this standard, visit https://www.sae.org/standards/content/AS39029/57C

PROCUREMENT SPECIFICATION: AS39029



### AEROSPACE STANDARD

CONTACTS, ELECTRICAL CONNECTORS, SOCKET CRIMP REMOVABLE (FOR MIL-DTL-24308, MIL-DTL-38999 SERIES II MIL-DTL-55302/68, /71, /72, /75 AND MIL-DTL-83733 CONNECTORS)

AS39029™/57 SHEET 1 OF 6

REV. C

**REVISED 2021-01** 

REAFFIRMED 2020-04

SSUED 2000-07

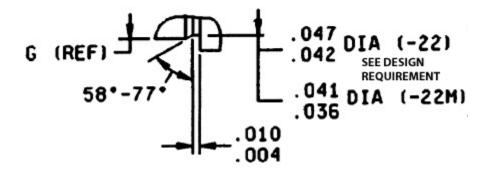
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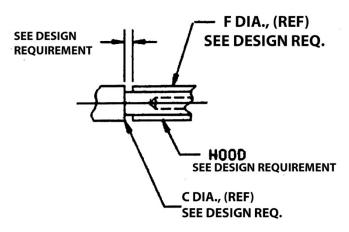
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# DETAIL R SIZES 22, 22M ONLY



## DETAIL S (ALL SIZES)

FIGURE 1 - CONNECTOR CONTACT (CONTINUED)

TABLE 1 - CONNECTOR CONTACT

		В				F		
	Α	DIA	С	D	E	DIA	G	
BIN CODE	REF	(MIN)	DIA	DIA	DIA	MAX	DIA	Н
354, 982		.031 (0.79)	.062 (1.57)	.022 (0.56)	.0355 (0.90)	.062 (1.57)	.048 (1.22)	
334, 902		.031 (0.79)	.060 (1.52)	.018 (0.46)	.0335 (0.85)	.002 (1.37)	.046 (1.17)	
355		.031 (0.79)	.062 (1.57)	.022 (0.56)	.029 (0.74)	.062 (1.57)	.046 (1.17)	.005 (0.13)
			.060 (1.52)	.018 (0.46)	.027 (0.69)		.044 (1.12)	.003 (0.08)
356	.518	.031 (0.79)	.071 (1.80)	.022 (0.56)	.0375 (0.95)	.062 (1.57)	.052 (1.32)	
330			.069 (1.75)	.018 (0.46)	.0355 (0.90)		.050 (1.27)	
357	(13.16)	.0415 (1.05)	.094 (2.39)	.032 (0.81)	.048 (1.22)	.078 (1.98)	.070 (1.78)	
331			.091 (2.31)	.026 (0.66)	.046 (1.17)		.068 (1.73)	.010 (0.25)
358		.064 (1.63)	.130 (3.30)	.042 (1.07)	.068 (1.73)	.113 (2.87)	.103 (2.62)	.005 (0.13)
330			.127 (3.23)	.036 (.914)	.066 (1.68)		.101 (2.57)	
359		.0955 (2.43)	.182 (4.62)	.042 (1.07)	.102 (2.59)	161 (4.00)	.151 (3.84)	.016 (0.41)
339		.0955 (2.45)	.179 (4.55)	.036 (.914)	.098 (2.49)	.161 (4.09)	.148 (3.76)	.005 (0.13)



## **AEROSPACE STANDARD**