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SAE AS39029/7

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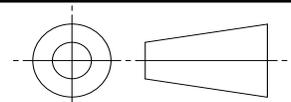
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THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C1

SAE Aerospace
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AEROSPACE STANDARD

CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, SHIELDED (FOR MIL-C-26482 SERIES 2 AND MIL-C-81703 SERIES 3 CONNECTORS)

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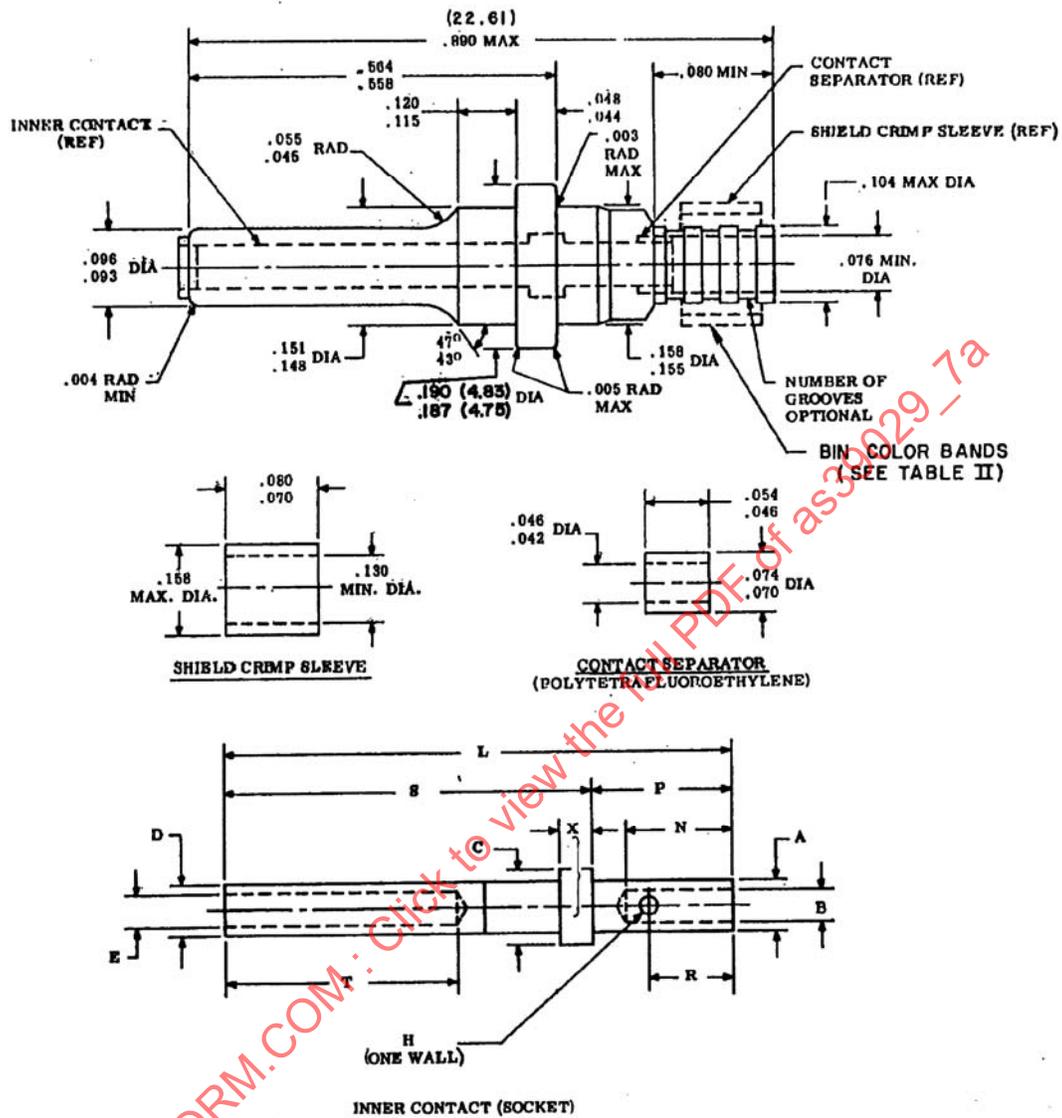
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TABLE I. DIMENSIONS.

BIN code	A MAX DIA	B MIN DIA	C DIA	D MAX DIA	E DIA	H DIA	L (REF)	N MIN	P	R	S	T MIN	X
126	.047	.017	.061 .055	.052	.0310 .0295	.022 .016	.760	.155	.222 .202	.155 .140	.558 .538	.280	.036 .033
127	.047	.023	.061 .055	.052	.0310 .0295	.022 .016	.760	.155	.222 .202	.155 .140	.558 .538	.280	.036 .033
128	.047	.027	.061 .055	.052	.0310 .0295	.022 .016	.760	.155	.222 .202	.155 .140	.558 .538	.280	.036 .033

NOTES:

- Dimensions are in inches.
- Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.
- Metric equivalents are in parentheses for overall length and diameter only.
- Dimensions shown apply after plating.

TABLE II. DESIGN CHARACTERISTICS.

BIN code	Color bands			Contact cavity size	Cables accommodated	Type	Class
	1st	2nd	3rd				
126	Brown	Red	Blue	12	RG-178 B/U, RG-178 A/U, RG-196 A/U, 30 AWG, 28 AWG	D	B
127	Brown	Red	Violet	12	RG-174/U, RG-188 A/U, 26 AWG		
128	Brown	Red	Gray	12	24 AWG		

REQUIREMENTS:

Dimensions, design characteristics, and configuration: See figure and tables I and II.

Tools: See table III.

Mating contact: MIL-C-39029/8.

Manufacturer's recommended assembly instructions to be shipped with unit package.

Preparation of samples: Contacts shall be wired as required using wire in accordance with table II (cables accommodated column).

Contact resistance:

Outer contact - 3 mV at 1 ampere.

Inner contact - 10 mV at 1 ampere.

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