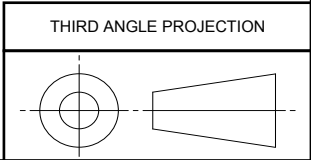


REV. A	RATIONALE CANCELLATION IS REQUIRED BASED ON NO KNOWN USAGE OF THIS PRODUCT AND THE PREPARING ACTIVITY FOR THE APPLICABLE CONNECTORS HAS REQUESTED THIS DETAIL SHEET BE CANCELLED.		FEDERAL SUPPLY CLASS 5935
SAE AS39029/99	CANCELLATION NOTICE THIS DOCUMENT HAS BEEN DECLARED "CANCELLED" AS OF AUGUST 2011. BY THIS ACTION, THIS DOCUMENT WILL REMAIN LISTED IN THE NUMERICAL SECTION OF THE AEROSPACE STANDARDS INDEX.		
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 SAE Aerospace An SAE International Group	AEROSPACE STANDARD CONTACTS, ELECTRICAL CONNECTOR, PIN CRIMP REMOVABLE, COAXIAL, SIZE 5 (FOR DOD-C-83527 CONNECTORS)	SAE AS39029/99 SHEET 1 OF 5	REV. A

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	CONTACTS, ELECTRICAL CONNECTOR, PIN CRIMP REMOVABLE, COAXIAL, SIZE 5 (FOR DOD-C-83527 CONNECTORS)		

THE REQUIREMENTS FOR ACQUIRING THE CONTACTS DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION AND THE LATEST ISSUE OF MIL-C-39029.

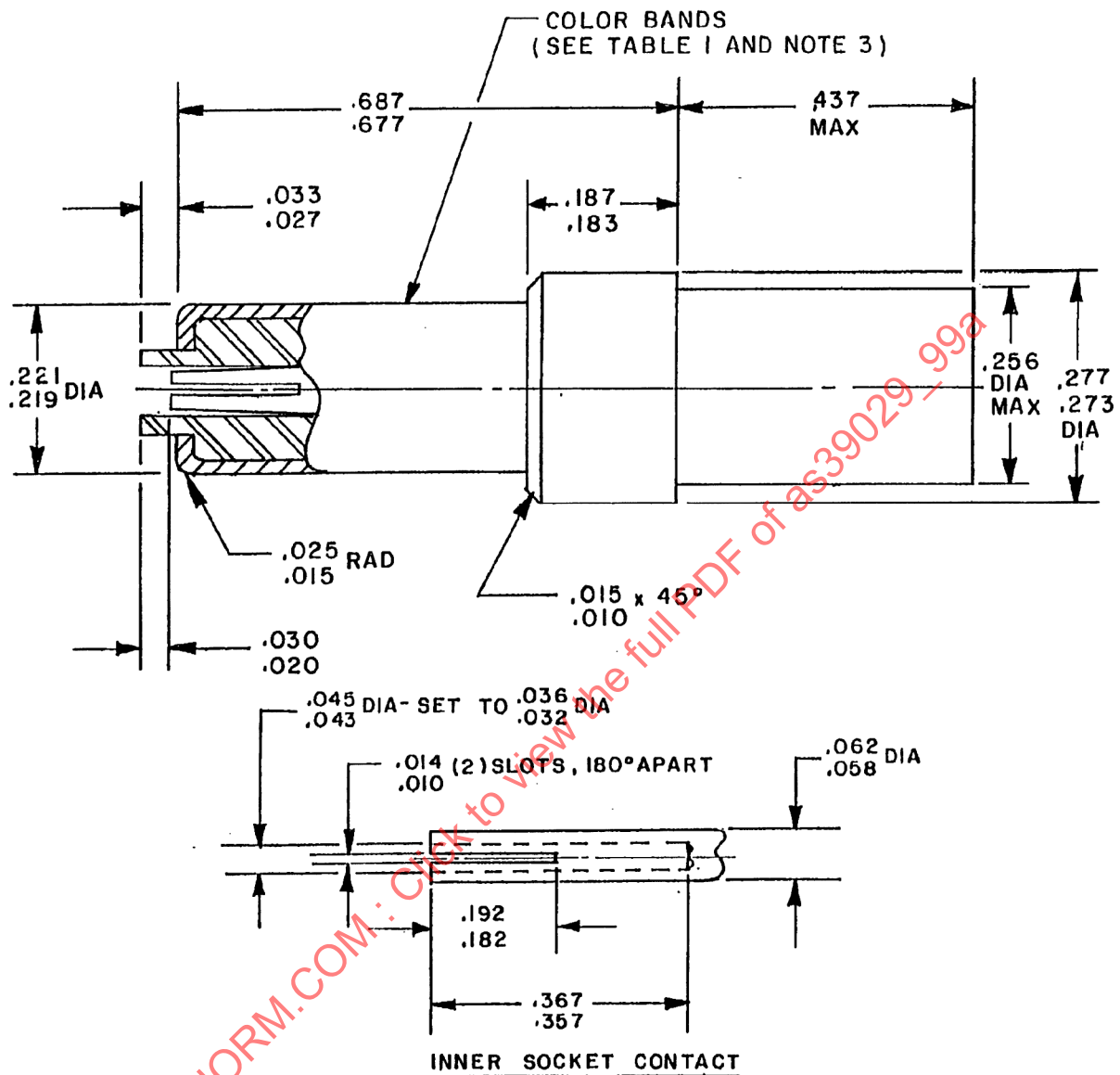


FIGURE 1. PIN CONTACTS.

Inches	mm	Inches	mm
.010	0.25	.182	4.62
.014	0.36	.183	4.65
.015	0.38	.187	4.75
.020	0.51	.192	4.88
.025	0.64	.219	5.56
.027	0.69	.221	5.61
.030	0.76	.256	6.50
.032	0.81	.273	6.93
.033	0.84	.277	7.04
.036	0.91	.357	9.07
.043	1.09	.367	9.32
.045	1.14	.437	11.10
.058	1.47	.677	17.20
.062	1.57	.687	17.45

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. See MIL-C-39029 for option.

FIGURE 1. PIN CONTACTS - CONTINUED.

REQUIREMENTS:

Dimensions and configuration: See figure 1 and table I.

Mating contact: MIL-C-39029/100A.

Materials:

Body: Brass, half-hard or copper-beryllium.

Insulator: MIL-P-19468.

Crimp ferrule: Copper, annealed.

Gasket: Silicone rubber.

Plating: Gold as required for MIL-C-39029, type D contacts.

Performance:

Temperature range: -65°C to +165°C.

Impedance: 50 ohms nominal.

VSWR: 1.30:1 maximum.

Frequency range: 0 to 500 MHz.

Insertion loss: 0.3 dB.

Contact resistance:

Outer contact: 1.5 milliohms maximum.

Inner contact: 10.0 milliohms maximum.

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	CONTACTS, ELECTRICAL CONNECTOR, PIN CRIMP REMOVABLE, COAXIAL, SIZE 5 (FOR DOD-C-83527 CONNECTORS)			