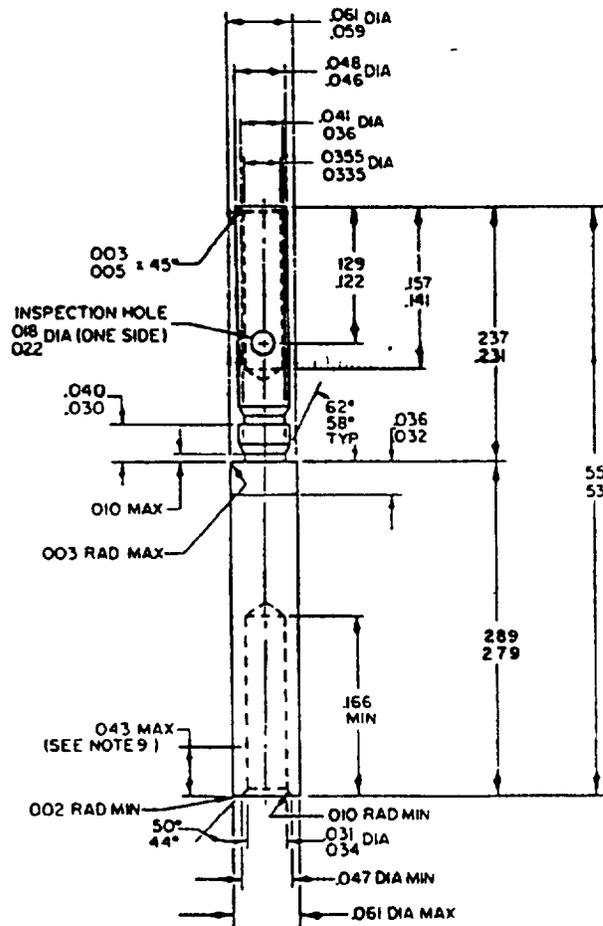


MILITARY SPECIFICATION SHEET

- ⓓ CONNECTORS, SOCKET CONTACT, ELECTRIC, RECTANGULAR,  
 HIGH DENSITY, POLARIZED CENTER JACKSCREW,  
 SIZE 22, CRIMP REMOVABLE

This specification is approved for use by all Departments and Agencies of the Department of Defense.

- ⓓ The requirements for acquiring the product described herein shall consist of this specification sheet and the issue of the following specification listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation: MIL-C-28804.



ⓓ FIGURE 1. Connector, socket contact, size 22.

ⓓ denotes changes.

Inches	mm	Inches	mm	Inches	mm
.002	0.05	.0355	0.902	.141	3.58
.003	0.08	.036	0.91	.157	3.99
.005	0.12	.040	1.02	.166	4.22
.010	0.25	.041	1.04	.231	5.87
.018	0.46	.043	1.09	.237	6.02
.022	0.56	.046	1.17	.279	7.08
.030	0.76	.047	1.19	.289	7.34
.031	0.78	.048	1.22	.302	7.67
.032	0.81	.059	1.50	.53	13.5
.0335	0.851	.061	1.55	.55	14.0
.034	0.86	.122	3.10		
.035	0.89	.129	3.28		

## NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Machined surfaces to have 63 or better per USASI B46.1 unless otherwise specified.
4. Remove all burrs and sharp edges, .003 - .005 (0.09 - 0.13 mm) RAD unless otherwise specified.
5. All diameters to concentric with each other within .004 (0.10 mm) TIR.
6. Dimensions shown apply after plating.
7. For use in MIL-C-28804.
8. For mating contacts, see MIL-C-28804/9.
9. Point at which a square ended pin of the same basic diameter as the mating contact first engages the socket contact spring.

FIGURE 1. Connector, socket contact, size 22 - Continued.

REQUIREMENTS:

Dimensions and configuration: See figure 1.

Locator: M22520/2-01 crimp tool shall be used. Locator shall be M22520/2-36.

① Installing/removal tool: M81969/1-04 or suitable equivalent.

① Part or Identifying Number (PIN): M28804/10-1.

CONCLUDING MATERIAL

Custodians:

Army - CR  
Navy - EC  
Air Force - 11

Review activities:

Army - AT, MI  
Navy - AS  
Air Force - 85, 99  
DLA - ES

User activities:

Army - AM, AR, ME  
Navy - MC

Preparing activity:  
Navy - EC

Agent:  
DLA - ES

(Project 5935-3763-10)