

User activities: Army ME, AM, WC
Navy MC
Air Force

Reviewer activities: Army MI, Mu, AT
Navy AS, SH, OS
Air Force II
DSA-ES

This military standard is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

FED. SUP CLASS 5935																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>MS part no</th> <th>Jack screw type</th> <th>Connector size (No of contacts)</th> <th>A thread</th> <th>B thread</th> <th>C dia max</th> <th>D square max</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Male</td> <td>4 thru 50</td> <td>2-56UNC-2A</td> <td>3-48UNC-2A</td> <td></td> <td>.140</td> </tr> <tr> <td>-2</td> <td>Female</td> <td>4 thru 50</td> <td>2-56UNC-2A</td> <td>3-48UNC-2B</td> <td>.140</td> <td>.140</td> </tr> </tbody> </table>						MS part no	Jack screw type	Connector size (No of contacts)	A thread	B thread	C dia max	D square max	-1	Male	4 thru 50	2-56UNC-2A	3-48UNC-2A		.140	-2	Female	4 thru 50	2-56UNC-2A	3-48UNC-2B	.140	.140
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<p style="font-size: 1.2em; font-weight: bold;">CANCELED AFTER 4 AUGUST 1972</p> <p style="font-size: 1.5em; font-weight: bold;">NO SUPERSEDING STANDARD</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: left;"> <p>NOTES:</p> <ol style="list-style-type: none"> 1. Dimensions are in inches. 2. Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm. 3. Unless otherwise specified, tolerance is $\pm .016$. 4. Washer .031 thick, supplied with all sizes, not used with shields. 5. Lubricant: Solid film lubricant on 'A' thread. 6. Material: Corrosion resistant steel per specification QQ-S-763 or QQ-S-764, class 302, 303, 303Se, 304 or 316. 7. Finish: Passivated per QQ-P-35. 8. Packaging: Parts to be bagged disassembled. 9. Referenced documents shall be of the issue in effect on date of invitation for bid. 10. For design feature purposes, this standard takes precedence over procurement documents specified herein. </div> <div style="text-align: right;"> <table border="0"> <tr> <th style="text-align: left;">INCHES</th> <th style="text-align: left;">MM</th> </tr> <tr> <td>.016</td> <td>.41</td> </tr> <tr> <td>.140</td> <td>3.56</td> </tr> <tr> <td>.210</td> <td>5.33</td> </tr> <tr> <td>.290</td> <td>7.37</td> </tr> <tr> <td>.300</td> <td>7.62</td> </tr> <tr> <td>.571</td> <td>14.50</td> </tr> <tr> <td>.581</td> <td>14.76</td> </tr> </table> </div> </div>						INCHES	MM	.016	.41	.140	3.56	.210	5.33	.290	7.37	.300	7.62	.571	14.50	.581	14.76					
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P.A. Navy - EC		International Interest		TITLE																						
Other Cust. AF-11				JACKSCREW, ELECTRICAL, CONNECTOR, MALE & FEMALE, FIXED																						
Army - EL				MILITARY STANDARD																						
Procurement Specification		SUPERSEDES:		MS 14031																						
MIL-C-28748				SHEET 1 OF 1																						

APPROVED 20 May 1970 REVISED 4 August 1972

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
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