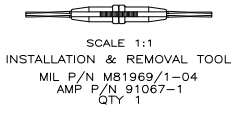
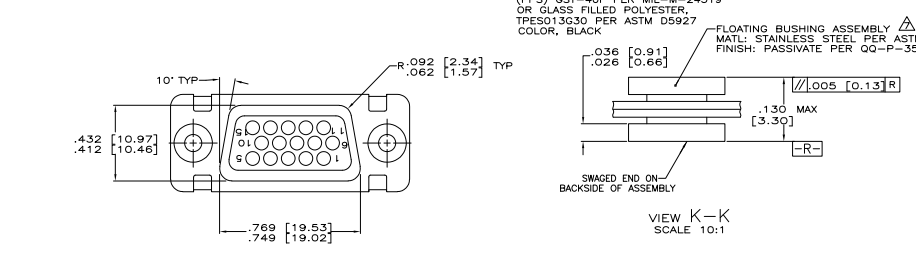
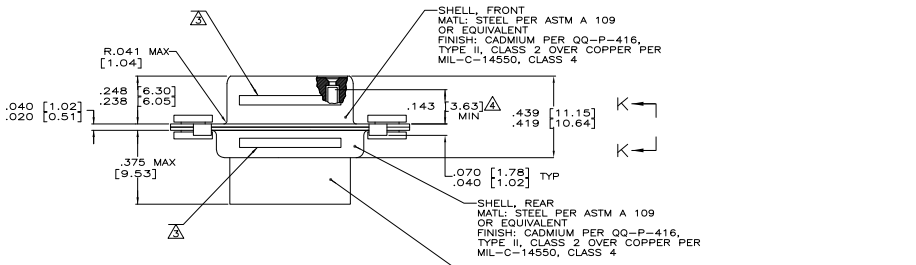
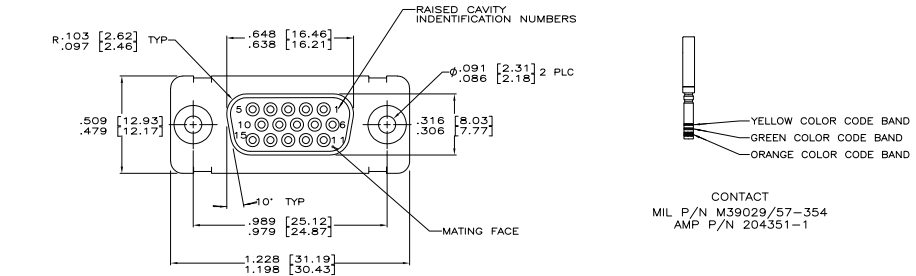


REV	DATE	DESCRIPTION	BY	CHK	APP
1					
2					
3					
4					
5					
6					
7					
8					



- THIS CONNECTOR ASSEMBLY IS SUPPLIED WITH METAL CONTACT RETENTION CLIPS INSTALLED IN THE INSERT ASSEMBLY.
- THE CONNECTORS DESCRIBED IN THIS DOCUMENT MEET THE REQUIREMENTS OF MIL-C-24308 AND MATE WITH ANY PLUG CONNECTOR WITH THE SAME INSERT ARRANGEMENT.
- THE PART NUMBER MARKED ON THE CONNECTOR DIFFERS FROM THE PART NUMBER ORDERED DUE TO THE MARKING REQUIREMENTS OF MIL-C-24308/2 (PART NUMBER MARKED ON CONNECTOR REPRESENTS CONNECTOR ASSEMBLY WITH CONTACTS). MARK WITH .047 [1.19]-.062 [1.57] HIGH CHARACTERS. FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE. NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE. MARKING SHALL BE LOCATED AS FOLLOWS:
 - "M24308" ON FRONT SHELL, FAR SIDE.
 - SLASH SHEET AND DASH NUMBER ON REAR SHELL, FAR SIDE.
 - "AMP" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
 - AMP PART NUMBER ON REAR SHELL, NEAR SIDE.
- IF THE FRONT SHELL IS TOO SMALL FOR "AMP", AMP PART NUMBER AND DATE CODE, THEN SPLIT AS FOLLOWS:
 - AMP PART NUMBER ON REAR SHELL, NEAR SIDE.
 - "AMP" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
 - MILITARY PART NUMBER ON REAR SHELL, FAR SIDE.
- POINT OF ELECTRICAL ENGAGEMENT - AS MEASURED WITH A .0295 [0.749] - .0305 [0.775] DIAMETER SQUARE ENDED TEST PIN. CONTACT SHOWN INSTALLED FOR DIMENSIONAL REFERENCE ONLY.
- MAXIMUM WIRE INSULATION TO BE USED WITH THIS CONNECTOR ASSEMBLY IS .054 [1.37] DIAMETER.
- FOR CONTACT CRIMPING INSTRUCTION SHEET REFER TO AMP IS 7516. FOR CONTACT INSTALLATION AND REMOVAL INSTRUCTION SHEET REFER TO AMP IS 7508.
- FLOAT SPECIFICATIONS ARE .004 [0.10]-.012 [0.30] VERTICALLY AND .026 [0.66]-.036 [0.91] HORIZONTALLY.
- PART NUMBER FOR ORDERING.
- DIMENSIONS AND TOLERANCES PER ANSI Y14.5M-1982.
- THIS DRAWING SHALL BE INTERPRETED IN ACCORDANCE WITH APPLICABLE STANDARDS LISTED IN MIL-STD-100.

MS18273-2	15	1	M24308/2-358F	M24308/2-347F	593022-1	593024-1																								
INSERT ARRANGEMENT	NO OF POS	SHELL SIZE	PACKAGE MILITARY P/N	MILITARY P/N ON CONNECTOR	AMP P/N ON CONNECTOR	PART NUMBER																								
THIS DRAWING IS A CONTROLLED DOCUMENT																														
<table border="0"> <tr> <td>APPROVED</td> <td>DATE</td> <td>BY</td> <td>CHK</td> <td>APP</td> <td>REV</td> <td>DESCRIPTION</td> </tr> <tr> <td></td> <td>10-13-82</td> <td>J. GILMAN</td> <td></td> <td></td> <td>1</td> <td>Issue</td> </tr> <tr> <td></td> <td>10-13-82</td> <td>J. GILMAN</td> <td></td> <td></td> <td>2</td> <td>Issue</td> </tr> </table>							APPROVED	DATE	BY	CHK	APP	REV	DESCRIPTION		10-13-82	J. GILMAN			1	Issue		10-13-82	J. GILMAN			2	Issue			
APPROVED	DATE	BY	CHK	APP	REV	DESCRIPTION																								
	10-13-82	J. GILMAN			1	Issue																								
	10-13-82	J. GILMAN			2	Issue																								
<table border="0"> <tr> <td>REVISIONS</td> <td>NO</td> <td>DATE</td> <td>BY</td> <td>CHK</td> <td>APP</td> <td>DESCRIPTION</td> </tr> <tr> <td></td> <td>1</td> <td>10-13-82</td> <td>J. GILMAN</td> <td></td> <td></td> <td>Issue</td> </tr> <tr> <td></td> <td>2</td> <td>10-13-82</td> <td>J. GILMAN</td> <td></td> <td></td> <td>Issue</td> </tr> </table>							REVISIONS	NO	DATE	BY	CHK	APP	DESCRIPTION		1	10-13-82	J. GILMAN			Issue		2	10-13-82	J. GILMAN			Issue			
REVISIONS	NO	DATE	BY	CHK	APP	DESCRIPTION																								
	1	10-13-82	J. GILMAN			Issue																								
	2	10-13-82	J. GILMAN			Issue																								
<table border="0"> <tr> <td>DATE</td> <td>10-13-82</td> <td>BY</td> <td>J. GILMAN</td> <td>CHK</td> <td></td> <td>APP</td> <td></td> <td>REV</td> <td>1</td> <td>DESCRIPTION</td> <td>Issue</td> </tr> <tr> <td>DATE</td> <td>10-13-82</td> <td>BY</td> <td>J. GILMAN</td> <td>CHK</td> <td></td> <td>APP</td> <td></td> <td>REV</td> <td>2</td> <td>DESCRIPTION</td> <td>Issue</td> </tr> </table>							DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	1	DESCRIPTION	Issue	DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	2	DESCRIPTION	Issue
DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	1	DESCRIPTION	Issue																			
DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	2	DESCRIPTION	Issue																			
<table border="0"> <tr> <td>DATE</td> <td>10-13-82</td> <td>BY</td> <td>J. GILMAN</td> <td>CHK</td> <td></td> <td>APP</td> <td></td> <td>REV</td> <td>3</td> <td>DESCRIPTION</td> <td>Issue</td> </tr> </table>							DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	3	DESCRIPTION	Issue												
DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	3	DESCRIPTION	Issue																			
<table border="0"> <tr> <td>DATE</td> <td>10-13-82</td> <td>BY</td> <td>J. GILMAN</td> <td>CHK</td> <td></td> <td>APP</td> <td></td> <td>REV</td> <td>4</td> <td>DESCRIPTION</td> <td>Issue</td> </tr> </table>							DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	4	DESCRIPTION	Issue												
DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	4	DESCRIPTION	Issue																			
<table border="0"> <tr> <td>DATE</td> <td>10-13-82</td> <td>BY</td> <td>J. GILMAN</td> <td>CHK</td> <td></td> <td>APP</td> <td></td> <td>REV</td> <td>5</td> <td>DESCRIPTION</td> <td>Issue</td> </tr> </table>							DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	5	DESCRIPTION	Issue												
DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	5	DESCRIPTION	Issue																			
<table border="0"> <tr> <td>DATE</td> <td>10-13-82</td> <td>BY</td> <td>J. GILMAN</td> <td>CHK</td> <td></td> <td>APP</td> <td></td> <td>REV</td> <td>6</td> <td>DESCRIPTION</td> <td>Issue</td> </tr> </table>							DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	6	DESCRIPTION	Issue												
DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	6	DESCRIPTION	Issue																			
<table border="0"> <tr> <td>DATE</td> <td>10-13-82</td> <td>BY</td> <td>J. GILMAN</td> <td>CHK</td> <td></td> <td>APP</td> <td></td> <td>REV</td> <td>7</td> <td>DESCRIPTION</td> <td>Issue</td> </tr> </table>							DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	7	DESCRIPTION	Issue												
DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	7	DESCRIPTION	Issue																			
<table border="0"> <tr> <td>DATE</td> <td>10-13-82</td> <td>BY</td> <td>J. GILMAN</td> <td>CHK</td> <td></td> <td>APP</td> <td></td> <td>REV</td> <td>8</td> <td>DESCRIPTION</td> <td>Issue</td> </tr> </table>							DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	8	DESCRIPTION	Issue												
DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	8	DESCRIPTION	Issue																			
<table border="0"> <tr> <td>DATE</td> <td>10-13-82</td> <td>BY</td> <td>J. GILMAN</td> <td>CHK</td> <td></td> <td>APP</td> <td></td> <td>REV</td> <td>9</td> <td>DESCRIPTION</td> <td>Issue</td> </tr> </table>							DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	9	DESCRIPTION	Issue												
DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	9	DESCRIPTION	Issue																			
<table border="0"> <tr> <td>DATE</td> <td>10-13-82</td> <td>BY</td> <td>J. GILMAN</td> <td>CHK</td> <td></td> <td>APP</td> <td></td> <td>REV</td> <td>10</td> <td>DESCRIPTION</td> <td>Issue</td> </tr> </table>							DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	10	DESCRIPTION	Issue												
DATE	10-13-82	BY	J. GILMAN	CHK		APP		REV	10	DESCRIPTION	Issue																			