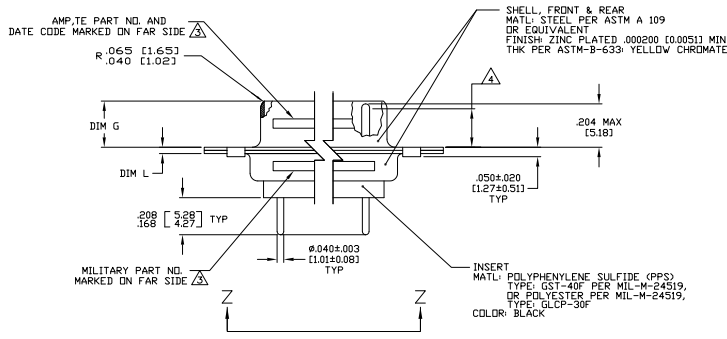
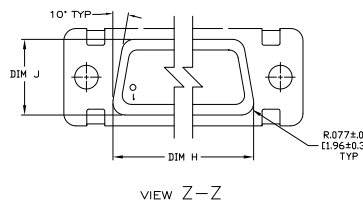
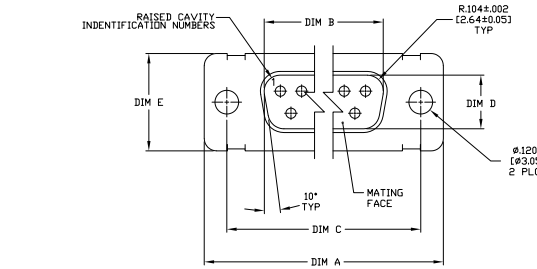
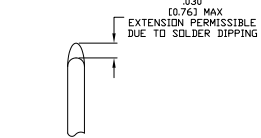


1. SEE SHEET 2 FOR RECOMMENDED P.C. BOARD LAYOUT. TRUE POSITION TOLERANCE FOR P.C. BOARD LAYOUT IS .010 @.253 AT MAX MATERIAL CONDITION. SUGGESTED BOARD THICKNESS IS .062 (157)
2. THE CONNECTORS DESCRIBED IN THIS DOCUMENT MEET THE REQUIREMENTS OF MIL-C-24308 AND MEET WITH ANY PLUG CONNECTOR WITH SAME INSERT ARRANGEMENT.
3. MARKED WITH 047 (1191)-062 (157) HIGH CHARACTERS.
FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE.
NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE.
IF THE REAR SHELL IS TOO SMALL, USE THE ENTIRE MILITARY PART NUMBER, MARKING SHALL BE LOCATED AS FOLLOWS:
- A. "M24308" ON FRONT SHELL, FAR SIDE.
 - B. SLASH SHEET AND DASH NUMBER ON REAR SHELL, FAR SIDE.
 - C. "AMP" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
 - D. "A" PART NUMBER ON REAR SHELL, NEAR SIDE.
- IF THE FRONT SHELL IS TOO SMALL FOR "AMP", "A" PART NUMBER AND DATE CODE, MARKING SHALL BE SPLIT AS FOLLOWS:
- A. "A" PART NUMBER ON REAR SHELL, NEAR SIDE.
 - B. "AMP" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
 - C. MILITARY PART NUMBER ON REAR SHELL, FAR SIDE.
4. REQUIREMENT FOR FULL PIN DIAMETER EXTENSION:
.159 (4.04) MIN FOR SHELL SIZE 1 THRU 2; .150 (.381) MIN FOR SHELL SIZE 3, 4 & 5.
5. SOLDER DIPPED PER J-STD-001 WITH Sn63 SOLDER PER J-STD-006 IN THE ENTIRE AREA OF DIMENSION SHOWN. (1757833-6 THRU -10 ONLY.)
6. MEETS SOLDERABILITY PER MIL-STD-202 METHOD 208.
7. SPACERS (QTY = 2) ARE SUPPLIED WITH CONNECTOR, NOT ATTACHED.

049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18277-1	50	5	M24308/24-23	1757833-5	1-1757833-0	⚠
025	074	2	1	2	1688	50,50	234	569	416	10597	599	1499	436	11071	240	6039	274	6268	2620	6635						
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18276-1	37	4	M24308/24-21	1757833-4	1757833-9	
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18275-1	25	3	M24308/24-21	1757833-3	1757833-8	⚠
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18274-1	15	2	M24308/24-20	1757833-2	1757833-7	
040	102	432	1093	2776	238	605	426	1097	509	1293	334	848	1311	3320	999	2537	1556	3958								
020	051	41	1046	749	1902	229	582	416	1046	749	1217	324	823	979	2487	661	1679	1198	3043							
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18273-1	9	1	M24308/24-19	1757833-1	1757833-6	⚠
020	051	41	1046	749	1902	229	582	416	1046	749	1217	324	823	979	2487	661	1679	1198	3043							
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18272-1	50	5	M24308/24-18	1757833-0	1757833-5	
025	074	2	1	2	1688	50,50	234	569	416	10597	599	1499	436	11071	240	6039	274	6268	2620	6635						
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18271-1	37	4	M24308/24-17	1757833-4	1757833-4	
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18270-1	25	3	M24308/24-16	1757833-3	1757833-4	
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18269-1	15	2	M24308/24-15	1757833-2	1757833-2	
040	102	432	1093	2776	238	605	426	1097	509	1293	334	848	1311	3320	999	2537	1556	3958								
020	051	41	1046	749	1902	229	582	416	1046	749	1217	324	823	979	2487	661	1679	1198	3043							
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18268-1	9	1	M24308/24-14	1757833-1	1757833-1	
025	074	2	1	2	1688	50,50	234	569	416	10597	599	1499	436	11071	240	6039	274	6268	2620	6635						
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18267-1	37	4	M24308/24-13	1757833-4	1757833-4	
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18266-1	25	3	M24308/24-12	1757833-3	1757833-4	
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18265-1	15	2	M24308/24-11	1757833-2	1757833-2	
040	102	432	1093	2776	238	605	426	1097	509	1293	334	848	1311	3320	999	2537	1556	3958								
020	051	41	1046	749	1902	229	582	416	1046	749	1217	324	823	979	2487	661	1679	1198	3043							
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18264-1	9	1	M24308/24-10	1757833-1	1757833-1	
025	074	2	1	2	1688	50,50	234	569	416	10597	599	1499	436	11071	240	6039	274	6268	2620	6635						
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18263-1	37	4	M24308/24-09	1757833-4	1757833-4	
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040	102	432	1093	2776	238	605	426	1097	509	1293	334	848	1311	3320	999	2537	1556	3958								
020	051	41	1046	749	1902	229	582	416	1046	749	1217	324	823	979	2487	661	1679	1198	3043							
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18260-1	9	1	M24308/24-06	1757833-1	1757833-1	
025	074	2	1	2	1688	50,50	234	569	416	10597	599	1499	436	11071	240	6039	274	6268	2620	6635						
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18259-1	37	4	M24308/24-05	1757833-4	1757833-4	
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18258-1	25	3	M24308/24-04	1757833-3	1757833-4	
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18257-1	15	2	M24308/24-03	1757833-2	1757833-2	
040	102	432	1093	2776	238	605	426	1097	509	1293	334	848	1311	3320	999	2537	1556	3958								
020	051	41	1046	749	1902	229	582	416	1046	749	1217	324	823	979	2487	661	1679	1198	3043							
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18256-1	9	1	M24308/24-02	1757833-1	1757833-1	
025	074	2	1	2	1688	50,50	234	569	416	10597	599	1499	436	11071	240	6039	274	6268	2620	6635						
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18255-1	37	4	M24308/24-01	1757833-4	1757833-4	
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049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18253-1	15	2	M24308/24-00	1757833-2	1757833-2	
040	102	432	1093	2776	238	605	426	1097	509	1293	334	848	1311	3320	999	2537	1556	3958								
020	051	41	1046	749	1902	229	582	416	1046	749	1217	324	823	979	2487	661	1679	1198	3043							
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18252-1	9	1	M24308/24-00	1757833-1	1757833-1	
025	074	2	1	2	1688	50,50	234	569	416	10597	599	1499	436	11071	240	6039	274	6268	2620	6635						
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18251-1	37	4	M24308/24-00	1757833-4	1757833-4	
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18250-1	25	3	M24308/24-00	1757833-3	1757833-4	
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18249-1	15	2	M24308/24-00	1757833-2	1757833-2	
040	102	432	1093	2776	238	605	426	1097	509	1293	334	848	1311	3320	999	2537	1556	3958								
020	051	41	1046	749	1902	229	582	416	1046	749	1217	324	823	979	2487	661	1679	1198	3043							
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18248-1	9	1	M24308/24-00	1757833-1	1757833-1	
025	074	2	1	2	1688	50,50	234	569	416	10597	599	1499	436	11071	240	6039	274	6268	2620	6635						
049	124	544	1382	2188	55,58	236	599	436	11057	620	1575	446	11133	2411	6124	2084	5293	2450	6731	MS18247-1	37	4	M24308/24-00	1757833-4	1757833-4	
0																										



DETAIL K
SCALE 10:1
FOR 1757833-6 THRU -10 ONLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		THE C. C. THOMAS 3-30-58		You Electronics Yee Electronics Corporation Huntington, PA 17105-3608	
DIMENSIONS OTHERS: SEE DIMENSIONS 3-30-58		THE C. C. THOMAS 3-30-58		NAME PLUG ASSEMBLY/MOUNTED POSTED SIZE 109, SIZE 1 THRU 5 --	
		THE C. C. THOMAS 3-30-58		APPLICATION SPEC --	
INTERNAL SEE CALLOUTS		THE C. C. THOMAS 3-30-58		TEST CASE CODE A1 00779	
THE C. C. THOMAS 3-30-58		THE C. C. THOMAS 3-30-58		DRAWING NO 1757833	
THE C. C. THOMAS 3-30-58		THE C. C. THOMAS 3-30-58		CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 2 REV	

