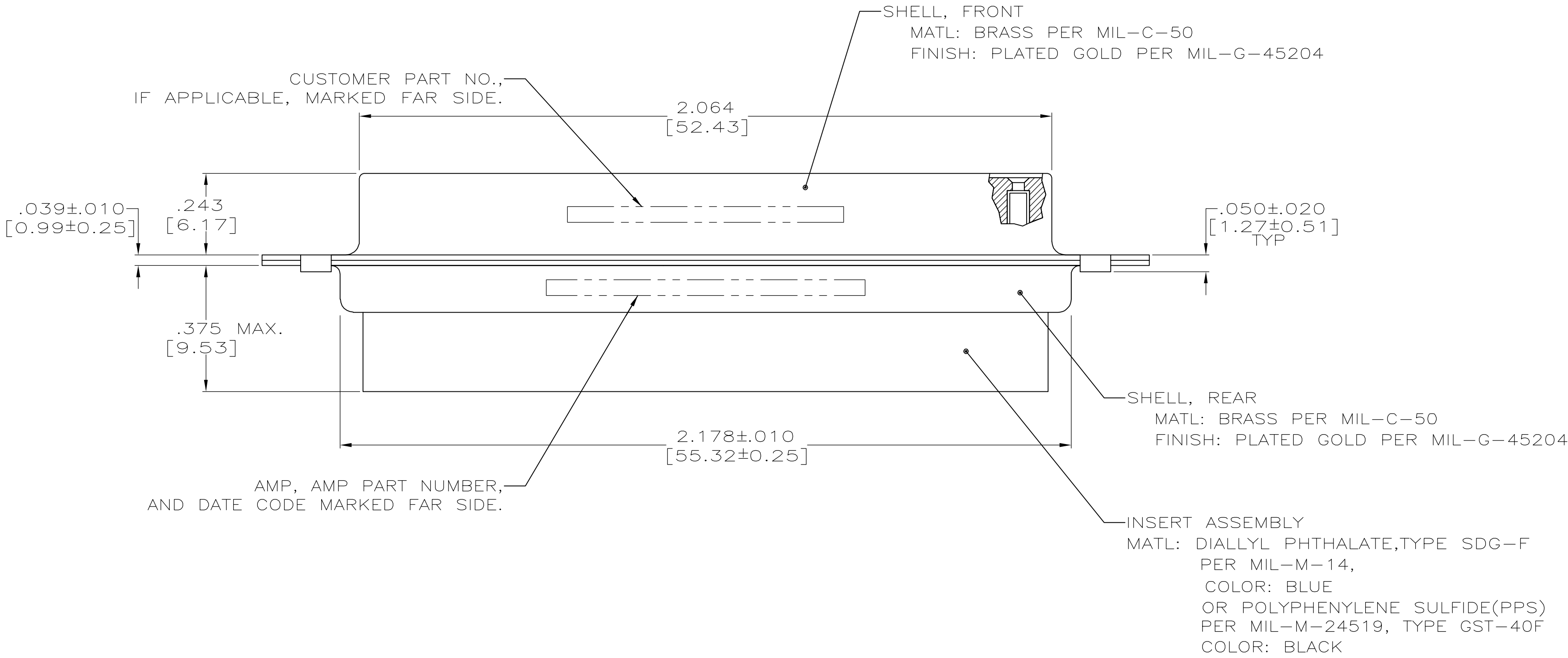
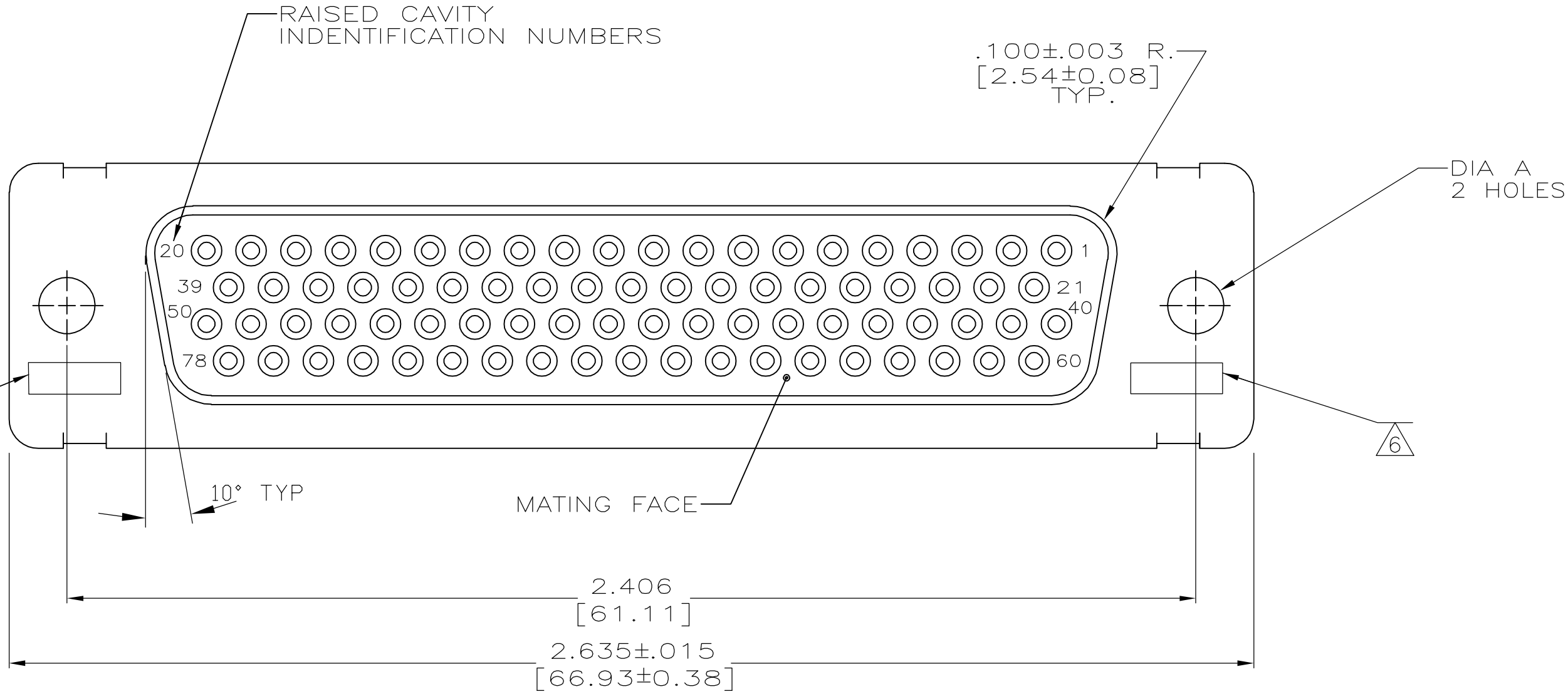
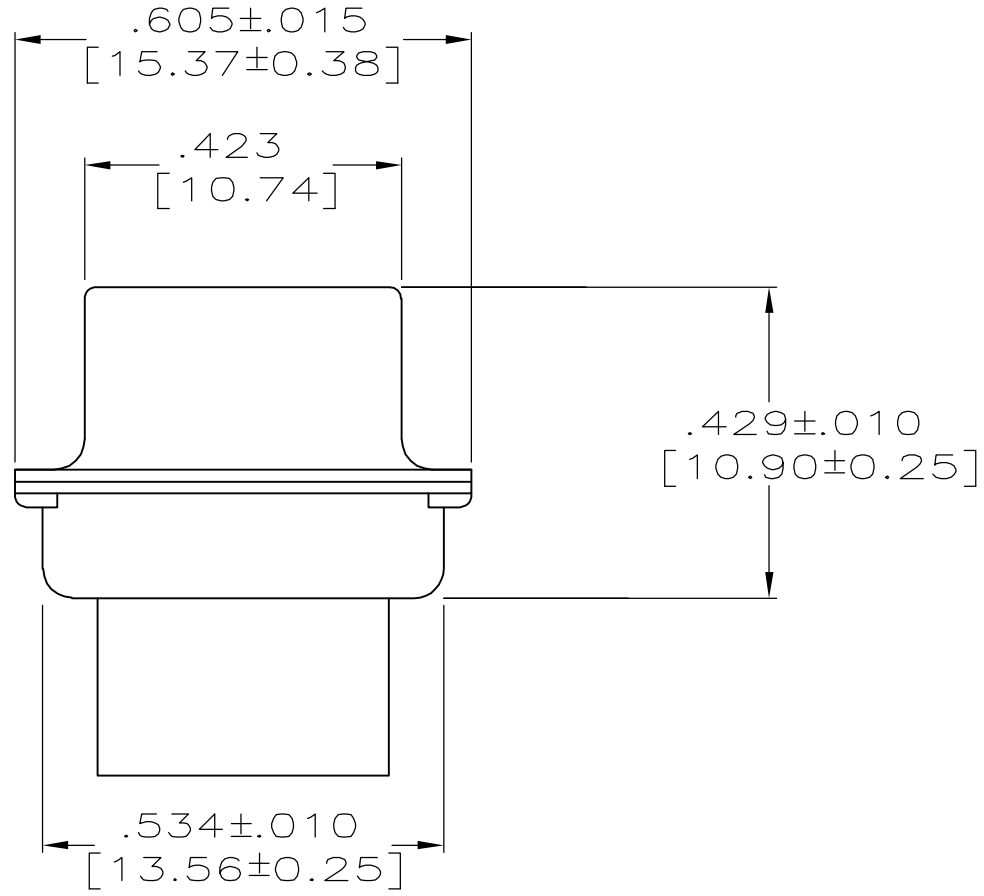


LOC	DIST	REVISIONS					
DF	DO	P	LTR	DESCRIPTION	DATE	DWN	APVD
			W	REV PER ECO 06-029489	12-18-06	CT	DM



1. THIS RECEPTACLE WILL MATE WITH ANY PLUG CONNECTOR WITH THE SAME INSERT ARRANGEMENT AS DEFINED BY MS18277-2.
2. MAXIMUM WIRE INSULATION USED WITH THIS RCPT. IS .054 [1.37] DIA.
3. Be-Cu RETENTION CLIPS ARE INCLUDED IN INSERTS.

4. INSPECTION REQUIREMENTS PER R4383.
5. CONNECTOR SUPPLIED WITH 86 CONTACTS, AMP PART NUMBER 206071-1. INSPECTION REQUIREMENTS PER R4383 WITHOUT TESTS FOR HIGH ALTITUDE DIELECTRIC WITHSTANDING VOLTAGE AS CALLED FOR IN TABLE II SCREENING AND TESTING.
6. UL/CSA DESIGNATION STAMPED IN THIS AREA,OPTIONAL
7. SPECIAL TESTING PER GE DOCUMENT 20025720. CONNECTOR SUPPLIED WITH 88 CONTACTS, AMP P/N 206071-1.
8. RESTRICTED TO CAE ELECTRONICS ONLY.
9. THESE CONNECTORS ARE QUALIFIED TO GODDARD SPACE FLIGHT CENTER SPECIFICATION S-311-P-4.
10. CONNECTOR SUPPLIED WITH 78 CONTACTS, AMP PART NUMBER 206071-1; (NOT INSTALLED).
11. SINGLE LOT DATE CODE AND 100% GROUP "A" ACCEPTANCE TESTING PER CI-2A-019.



AMP P/N 206071-1
GSFC P/N G-08-S1

11	.120 [3.05]	CI-2A-019-004V-001	1-206505-4	1-206505-4
10	.120 [3.05]	570566-5	1-206505-3	1-206505-3
-	.120 [3.05]	LMSC 1621480-006	1-206505-2	1-206505-2
8	.120 [3.05]	LMSC 1621480-006	1-206505-1	1-206505-1
7	.120 [3.05]	311P407-5S-B-12	206505-4	1-206505-0
6	.120 [3.05]	20025720P1078S	206505-9	206505-9
5	.120 [3.05]	R4383P78S	206505-8	206505-8
4	.154 [3.91]	R4383P78S-2	206505-7	206505-7
3	.120 [3.05]	SC81D139-045	206505-6	206505-6
2	.120 [3.05]	311P407-5S-B-12	206505-5	206505-5
1	.154 [3.91]	R9259P78S	206505-4	206505-4
0	.120 [3.05]	311P407-5S-B-15	206505-3	206505-3
0	.154 [3.91]	311P407-5S-B-15	206505-2	206505-2
0	.154 [3.91]	311P407-5S-B-15	206505-1	206505-1
REMARKS	DIA A	CUSTOMER P/N ON CONNECTOR	AMP P/N ON CONNECTOR	AMP P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. CLOUSER 12-16-88	AMP Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES [mm]		CHK T. CANTLIN 1-24-89		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F. KINSEY 1-25-89	NAME AMPLIMITE NONMAGNETIC RECEPTACLE ASSEMBLY, SERIES 90, SHELL SIZE 5, 78 POSITION	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 [0.13] 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS	RESTRICTED TO	
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 1	