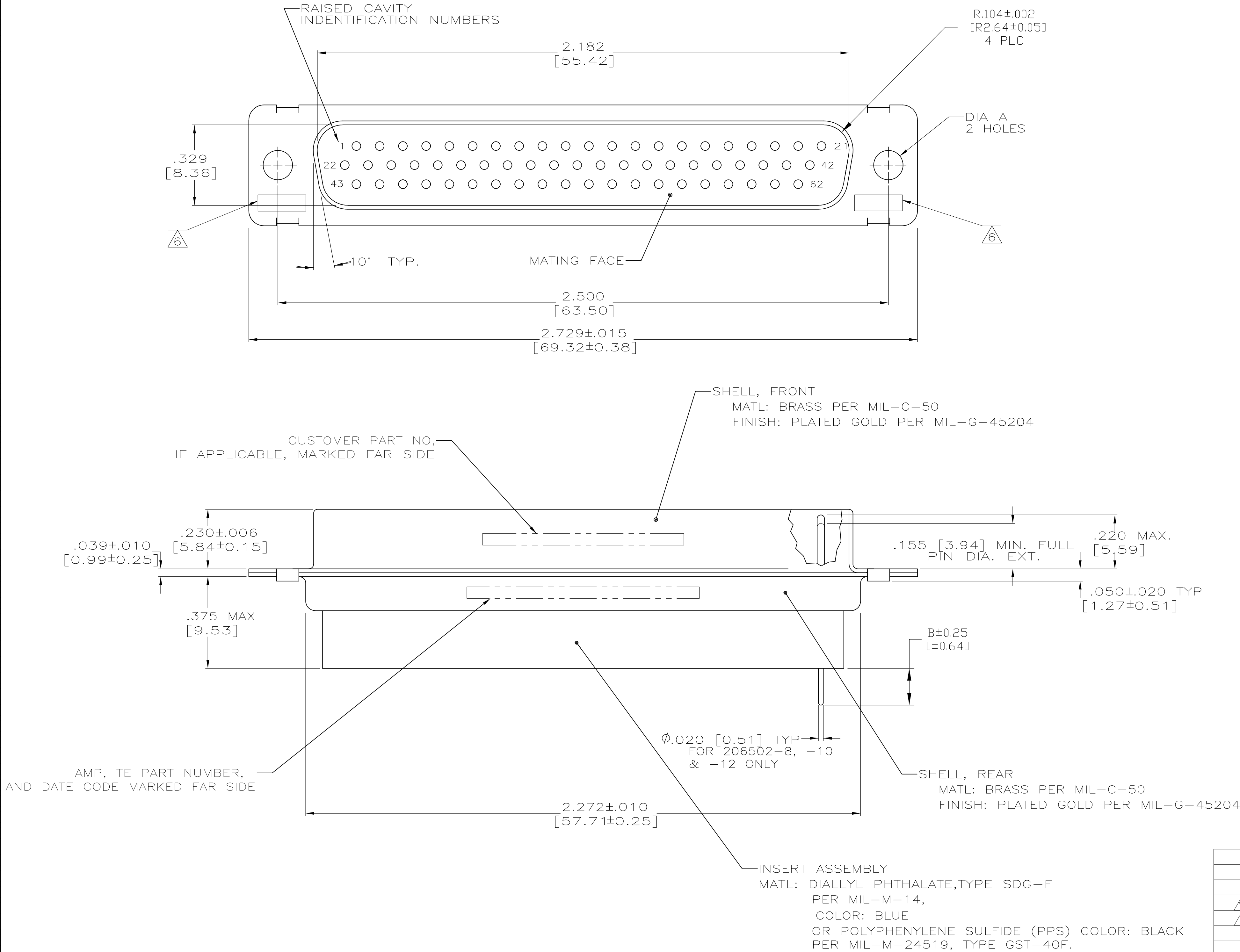
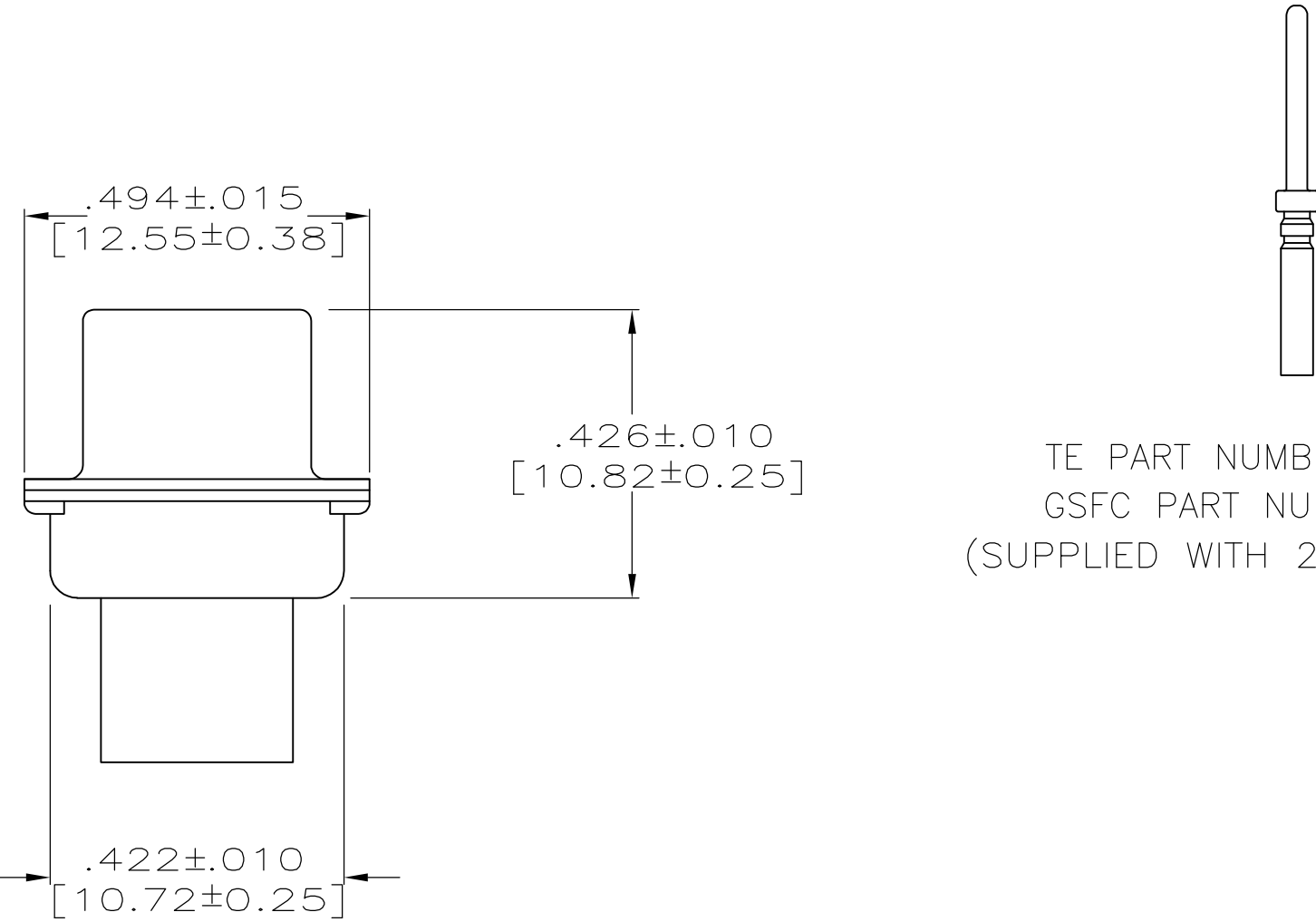


LOC		DIST		REVISIONS					
—		—		P	LTR	DESCRIPTION	DATE	DWN	APVD
					Z	REV PER ECO 15-016064	11-9-15	CT	CD



- THIS PLUG WILL MATE WITH ANY RECEPTACLE CONNECTOR WITH THE SAME INSERT ARRANGEMENT AS DEFINED BY MS18276-2.
- MAXIMUM WIRE INSULATION USED WITH THIS PLUG IS .054 [1.37] DIA.
- Be-Cu RETENTION CLIPS ARE INCLUDED IN INSERTS.
- INSPECTION REQUIREMENTS PER R4383.
- CONNECTOR SUPPLIED WITH 69 CONTACTS, AMP PART NUMBER 204370-8. INSPECTION REQUIREMENTS PER R4383 WITHOUT TESTS FOR HIGH ALTITUDE DIELECTRIC WITHSTANDING VOLTAGE AS CALLED FOR IN TABLE II SCREENING AND TESTING.
- UL/CSA DESIGNATION STAMPED IN THIS AREA, OPTIONAL.
- CONNECTOR LOADED WITH POSTED CONTACTS. INSPECTION REQUIREMENTS PER GENERAL ELECTRIC DOCUMENT 20025720.
- RESTRICTED TO CAE ELECTRONICS ONLY.
- THESE CONNECTORS ARE QUALIFIED TO GODDARD SPACE FLIGHT CENTER SPECIFICATION S-311-P-4.
- CONNECTOR LOADED WITH POSTED CONTACTS.
- CONNECTOR LOADED WITH POSTED CONTACTS. INSPECTION REQUIREMENTS PER LM DOCUMENT 20131204.



TE PART NUMBER 204370-8
GSFC PART NUMBER G-08-P1
(SUPPLIED WITH 206502-6 ONLY)

11	.150 [3.81]	.120 [3.05]	20131204P2062P	1-206502-2	1-206502-2
	--	.120 [3.05]	570566-10	1-206502-1	1-206502-1
10	.175 [4.45]	.120 [3.05]	-	1-206502-0	1-206502-0
9/8	--	.120 [3.05]	311P407-4P-B-12	206502-4	206502-9
7	.150 [3.81]	.120 [3.05]	20025720P2062P	206502-8	206502-8
	--	.154 [3.91]	SC81D139-054	206502-7	206502-7
5	--	.120 [3.05]	R4383P62P	206502-6	206502-6
4	--	.120 [3.05]	R4383P62P-2	206502-5	206502-5
3	--	.120 [3.05]	311P407-4P-B-12	206502-4	206502-4
	--	.154 [3.91]	----	206502-3	206502-3
	--	.120 [3.05]	R9259P62P	206502-2	206502-2
2	--	.154 [3.91]	311P407-4P-B-15	206502-1	206502-1
REMARKS	DIA B	DIA A	CUSTOMER P/N ON CONNECTOR	TE P/N ON CONNECTOR	TE P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. CLOUSER 12-16-88	 TE Connectivity				
DIMENSIONS: INCHES		CHK T. CANTLIN 12-16-88					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F. BALLOW 12-16-88	NAME AMPLIMITE NONMAGNETIC PLUG ASSEMBLY, SERIES 90, SHELL SIZE 4, 62 POSITION				
0 PLC ± -		PRODUCT SPEC APPLICATION SPEC					
1 PLC ± -							
2 PLC ± -							
3 PLC ± .005 [0.13]							
4 PLC ± - ± 0°30'		WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL SEE CALLOUTS		—	A1	00779	C=206502	—	
FINISH SEE CALLOUTS		CUSTOMER DRAWING		SCALE	4:1	SHEET 1 OF 1	REV Z