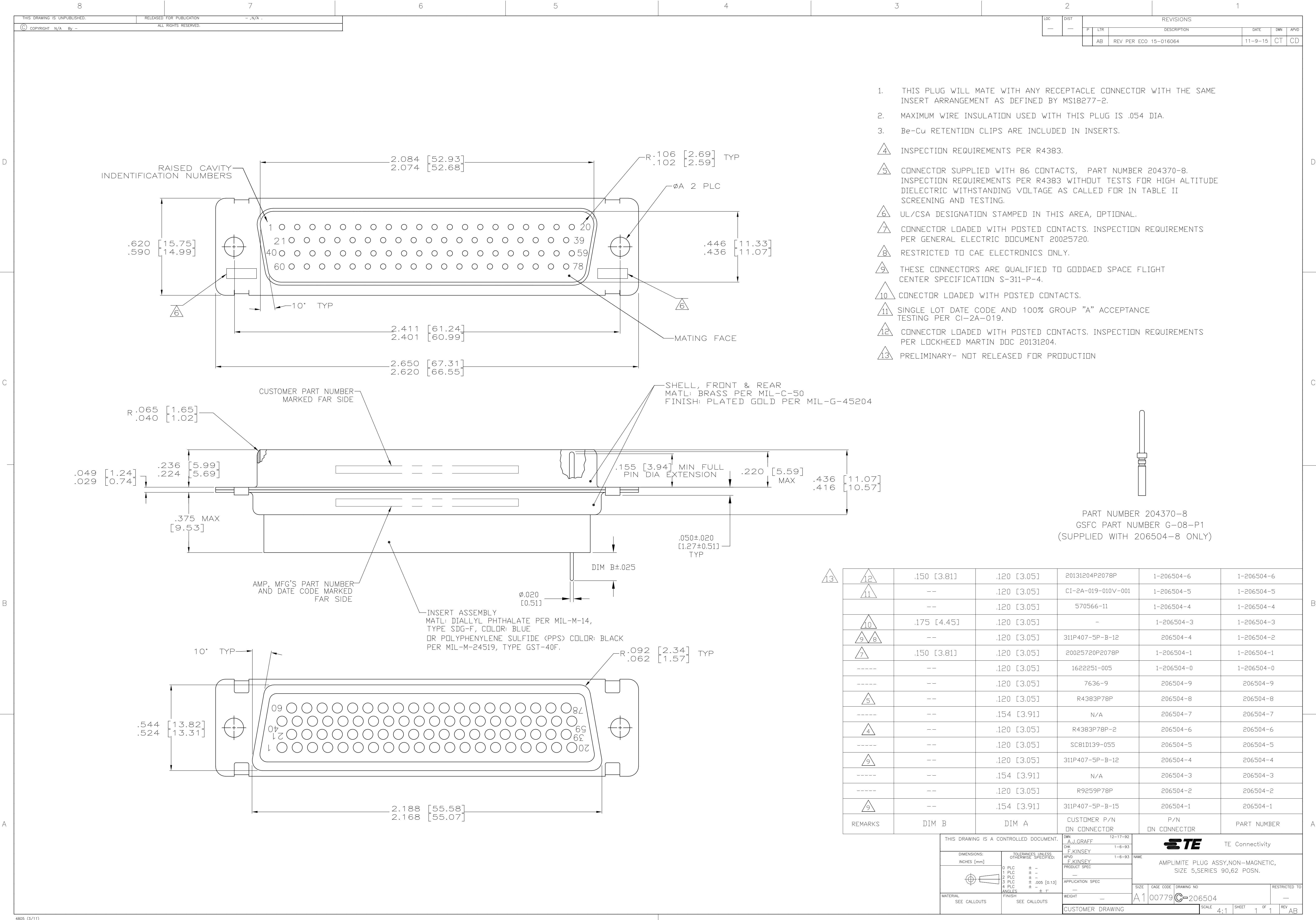




- THIS PLUG WILL MATE WITH ANY RECEPTACLE CONNECTOR WITH THE SAME INSERT ARRANGEMENT AS DEFINED BY MS18277-2.
- MAXIMUM WIRE INSULATION USED WITH THIS PLUG IS .054 DIA.
- Be-Cu RETENTION CLIPS ARE INCLUDED IN INSERTS.
- INSPECTION REQUIREMENTS PER R4383.
- CONNECTOR SUPPLIED WITH 86 CONTACTS, PART NUMBER 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 GODDAED SPACE FLIGHT CENTER SPECIFICATION S-311-P-4.
- CONNECTOR LOADED WITH POSTED CONTACTS.
- SINGLE LOT DATE CODE AND 100% GROUP "A" ACCEPTANCE TESTING PER CI-2A-019.
- CONNECTOR LOADED WITH POSTED CONTACTS. INSPECTION REQUIREMENTS PER LOCKHEED MARTIN DDC 20131204.
- PRELIMINARY- NOT RELEASED FOR PRODUCTION



PART NUMBER 204370-8
GSFC PART NUMBER G-08-P1
(SUPPLIED WITH 206504-8 ONLY)

13	12	.150 [3.81]	.120 [3.05]	20131204P2078P	1-206504-6	1-206504-6
	11	--	.120 [3.05]	CI-2A-019-010V-001	1-206504-5	1-206504-5
		--	.120 [3.05]	570566-11	1-206504-4	1-206504-4
	10	.175 [4.45]	.120 [3.05]	-	1-206504-3	1-206504-3
	9	--	.120 [3.05]	311P407-5P-B-12	206504-4	1-206504-2
	8	--	.120 [3.05]	20025720P2078P	1-206504-1	1-206504-1
	7	.150 [3.81]	.120 [3.05]	1622251-005	1-206504-0	1-206504-0
		--	.120 [3.05]	7636-9	206504-9	206504-9
	5	--	.120 [3.05]	R4383P78P	206504-8	206504-8
		--	.154 [3.91]	N/A	206504-7	206504-7
	4	--	.120 [3.05]	R4383P78P-2	206504-6	206504-6
		--	.120 [3.05]	SC81D139-055	206504-5	206504-5
	9	--	.120 [3.05]	311P407-5P-B-12	206504-4	206504-4
		--	.154 [3.91]	N/A	206504-3	206504-3
		--	.120 [3.05]	R9259P78P	206504-2	206504-2
	9	--	.154 [3.91]	311P407-5P-B-15	206504-1	206504-1
REMARKS	DIM B	DIM A	CUSTOMER P/N ON CONNECTOR	P/N ON CONNECTOR	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES [mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005 [0.13]
4 PLC ± - ± 1°
ANGLES ± - ± 1°

MATERIAL
SEE CALLOUTS

FINISH
SEE CALLOUTS

DWN
A.J. GRAFF
CHK
F. KINSEY
APVD
F. KINSEY
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
—

12-17-92
1-6-93
1-6-93

NAME
AMPLIMITE PLUG ASSY, NON-MAGNETIC,
SIZE 5, SERIES 90, 62 POSN.

SIZE
A1
CAGE CODE
00779
DRAWING NO
206504
RESTRICTED TO
—

CUSTOMER DRAWING

SCALE 4:1

SHEET 1 OF 1

REV AB

TE Connectivity