

LOC	DIST	REVISIONS					
DF	DO	P	LTR	DESCRIPTION	DATE	OWN	APVD
			V	REV PER ECO-08-019991	22OCT08	PK	BW

1. THIS RECEPTACLE WILL MATE WITH ANY PLUG CONNECTOR WITH THE SAME INSERT ARRANGEMENT AS DEFINED BY MS18275-2.
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

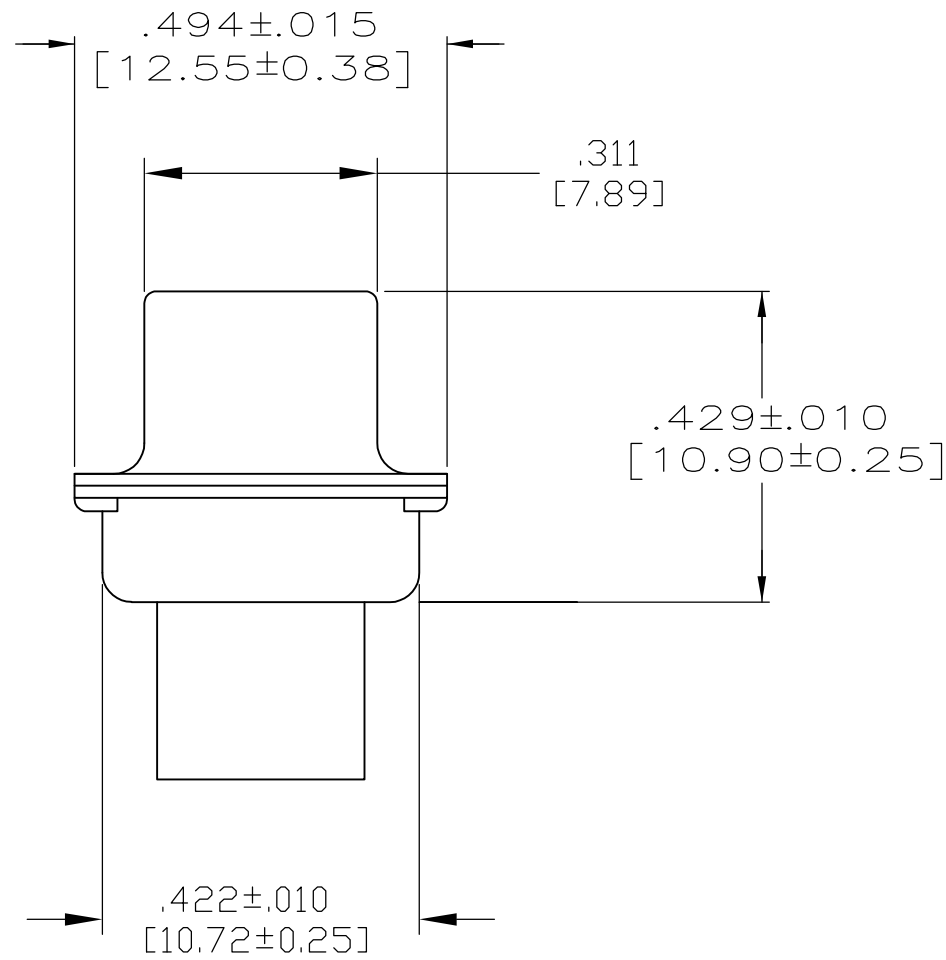
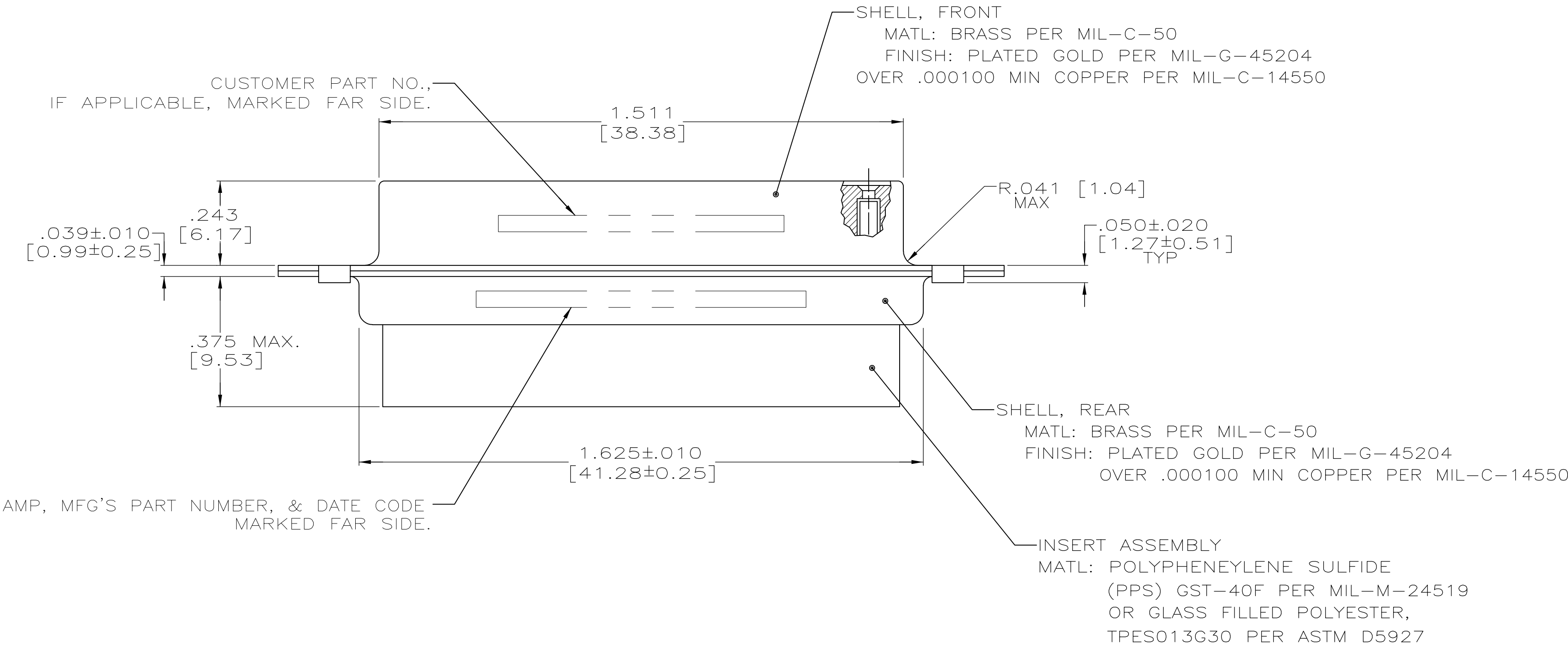
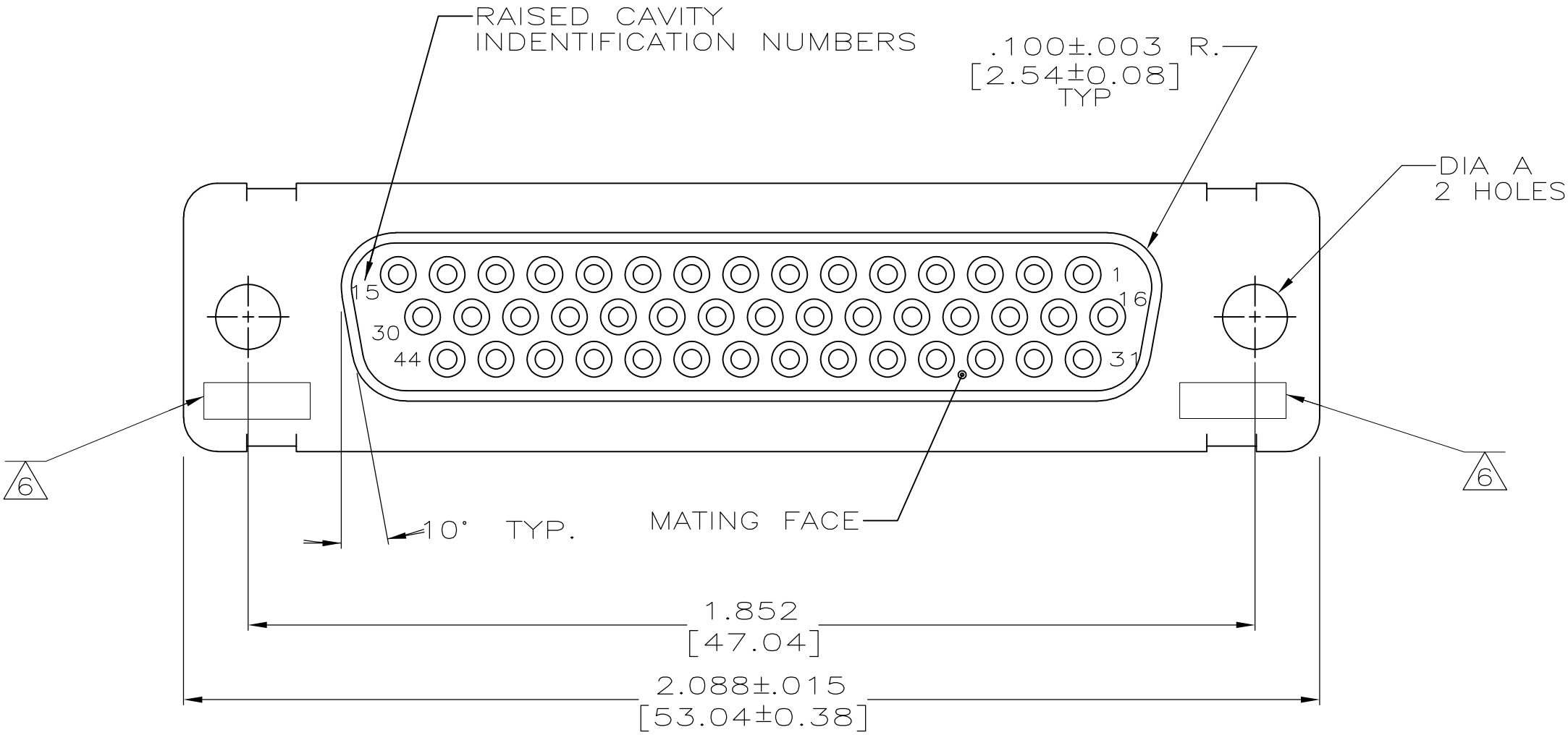
CONNECTOR SUPPLIED WITH 49 CONTACTS, MFG'S PART NUMBER 206071-1. INSPECTION REQUIREMENTS PER R4383 WITHOUT TESTS FOR HIGH ALTITUDE DIELECTRIC WITHSTANDING VOLTAGE AS CALLED FOR IN TABLE II SCREENING AND TESTING.
- 6

UL/CSA DESIGNATION MARKED IN THIS AREA,OPTIONAL
- 7

SPECIAL TESTING PER GE DOCUMENT 20025720. CONNECTOR SUPPLIED WITH 54 CONTACTS, MFG'S 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.



	.120 [3.05]	570566-3	1-206064-0	1-206064-0
8 9	.120 [3.05]	311P407-3S-B-12	206064-4	206064-9
7	.120 [3.05]	20025720P1044S	206064-8	206064-8
5	.120 [3.05]	R4383P44S	206064-7	206064-7
	.120 [3.05]	---	206064-6	206064-6
4	.120 [3.05]	R4383P44S-2	206064-5	206064-5
9	.120 [3.05]	311P407-3S-B-12	206064-4	206064-4
	.154 [3.91]	---	206064-3	206064-3
9	.154 [3.91]	311P407-3S-B-15	206064-2	206064-2
	.120 [3.05]	R9259P44S	206064-1	206064-1
REMARKS	DIA A	CUSTOMER P/N ON CONNECTOR	AMP P/N ON CONNECTOR	MFG'S P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P YEAGER 05OCT06	Tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK D. MILLER 05OCT06	NAME AMPLITE NONMAGNETIC RCPT ASSY SERIES 90, SHELL SIZE 3, 44 POSN	
		APVD D. MILLER 05OCT06		
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± -	PRODUCT SPEC	SIZE A1 CAGE CODE 00779 DRAWING NO 206064 RESTRICTED TO -	
		APPLICATION SPEC		
MATERIAL SEE CALLOUTS	FINISH SEE CALLOUTS	WEIGHT -	CUSTOMER DRAWING	
		SCALE 4:1	SHEET 1 OF 1	REV V