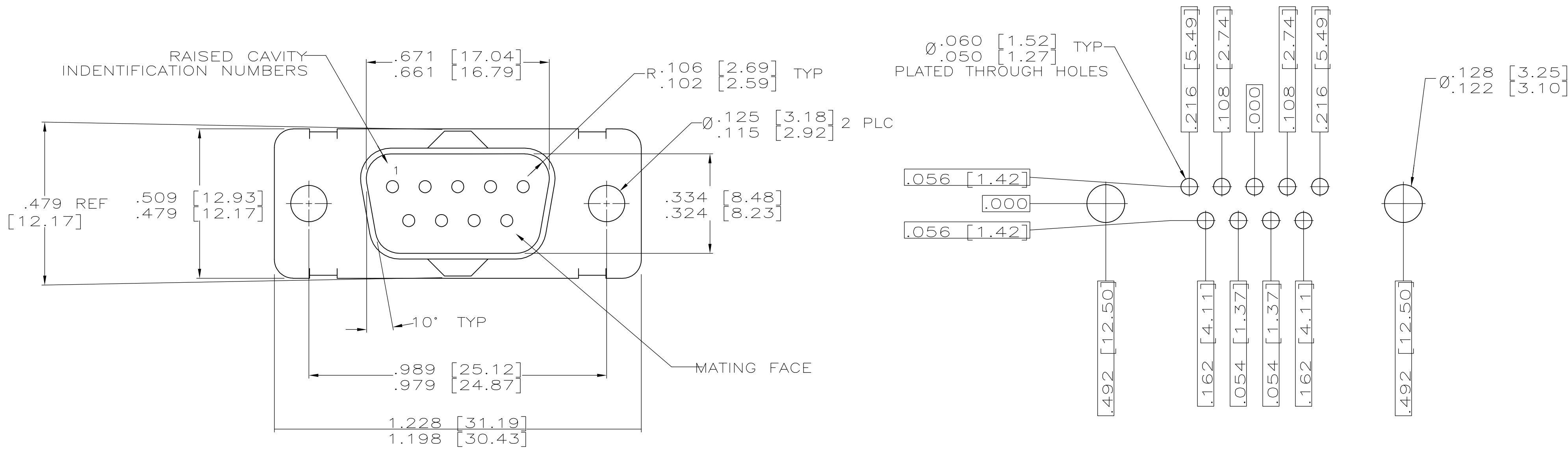
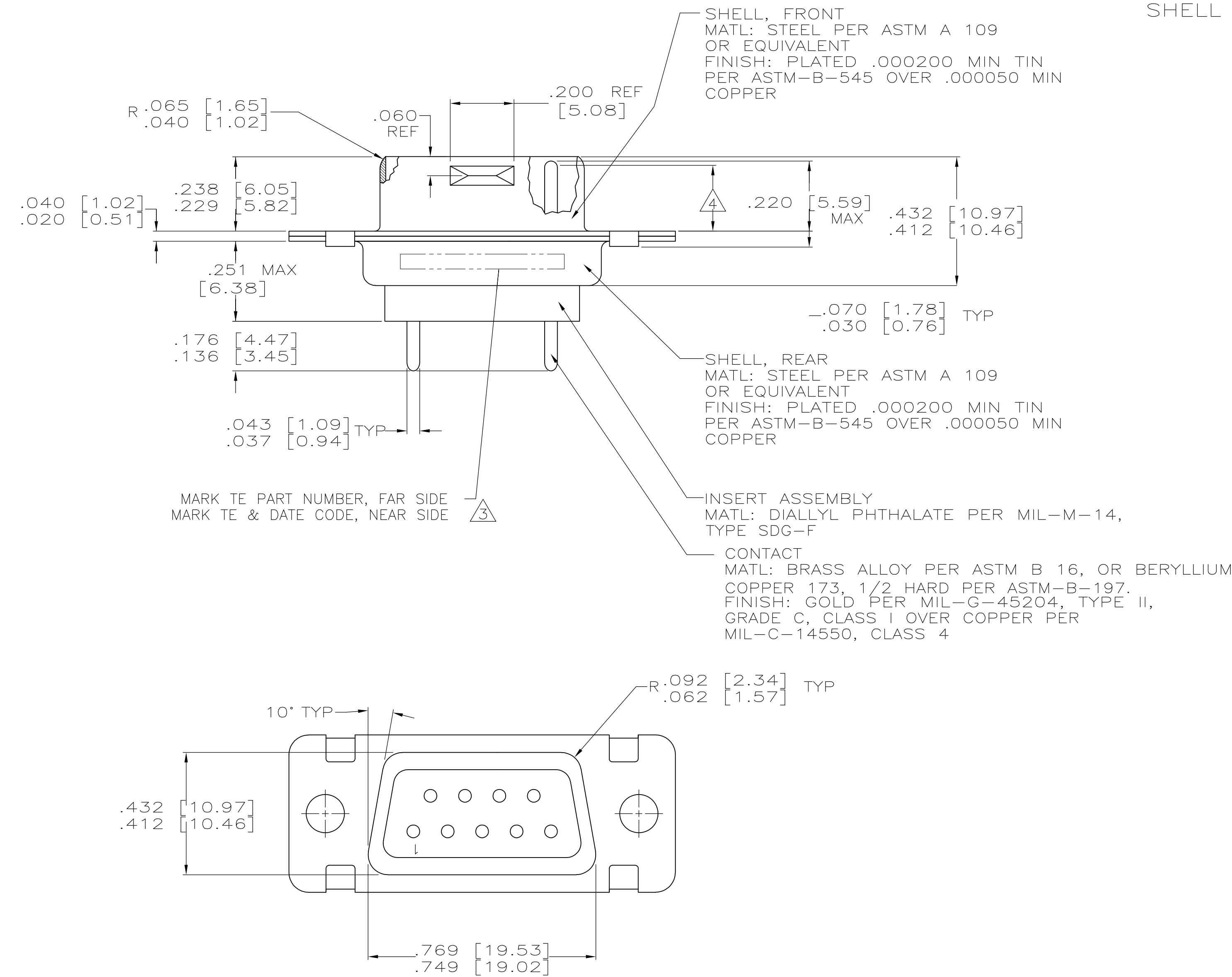


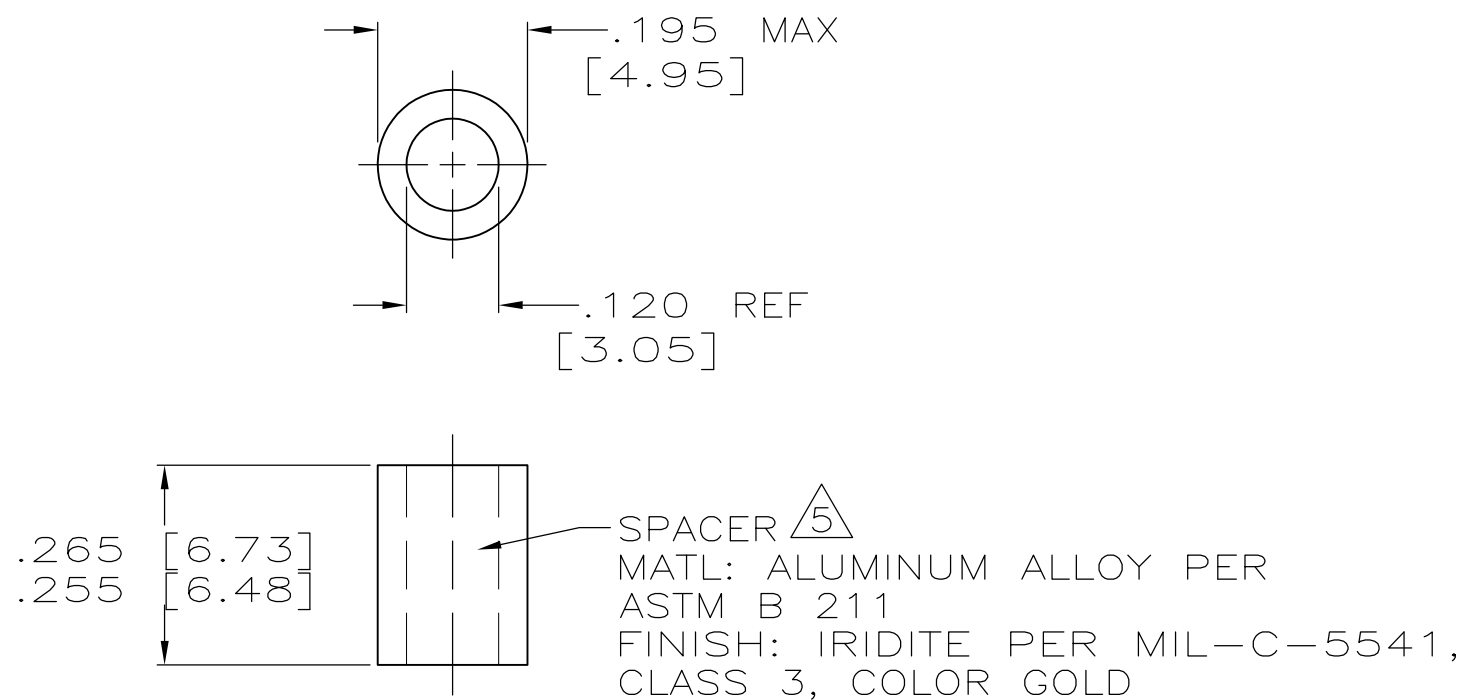
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
DF	D0	C		REVISED PER ECO-09-008889	24-03-09	CT RL



RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 1 (9 POSITION) ¹



- TRUE POSITION TOLERANCE FOR P.C.BOARD LAYOUT IS .010 [0.25] AT MAX MATERIAL CONDITION. SUGGESTED BOARD THICKNESS IS .094 [2.39]
- THE CONNECTORS DESCRIBED IN THIS DOCUMENT MEET THE REQUIREMENTS OF MIL-C-24308 AND MATE WITH ANY RECEPTACLE CONNECTOR WITH SAME INSERT ARRANGEMENT, EXCEPT AS NOTED DIMENSIONALLY HEREIN. SALT SPRAY PER MIL-C-24308 NOT APPLICABLE.
- MARK WITH .047 [1.19]-.062 [1.57] HIGH CHARACTERS. FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE. NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE.
- REQUIREMENT FOR FULL PIN DIAMETER EXTENSION IS .159 [4.04] MIN.
- SPACERS (QTY 2) ARE SUPPLIED WITH CONNECTORS (NOT ATTACHED TO THE CONNECTOR).
- DIMENSIONS AND TOLERANCES PER ANSI Y14.5M-1982.
- THIS DRAWING SHALL BE INTERPRETED IN ACCORDANCE WITH APPLICABLE STANDARDS LISTED IN MIL-STD-100.



MS18273-1	9	1	449568-1
INSERT ARRANGEMENT	NO OF POS	ARRANGEMENT	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN AJ GRAFF	25MAY93	 Tyco Electronics Corporation		Harrisburg, PA 17105-3608				
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		CHK F.KINSEY	07JUN93	NAME		AMPLIMITE PLUG ASSY WITH SIZE 20 STRAIGHT POSTED P.C. BOARD CONTACTS, SERIES 109, SHELL SIZE 1				
				PRODUCT SPEC		MIL-C-24308						
		0 PLC ± . 1 PLC ± . 2 PLC ± . 3 PLC ± . 4 ANGLES ± .		APPLICATION SPEC		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO		
				WEIGHT		A1 00779		C-449568		—		
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS		CUSTOMER DRAWING		SCALE		1:1	SHEET	1 OF 1	REV	C