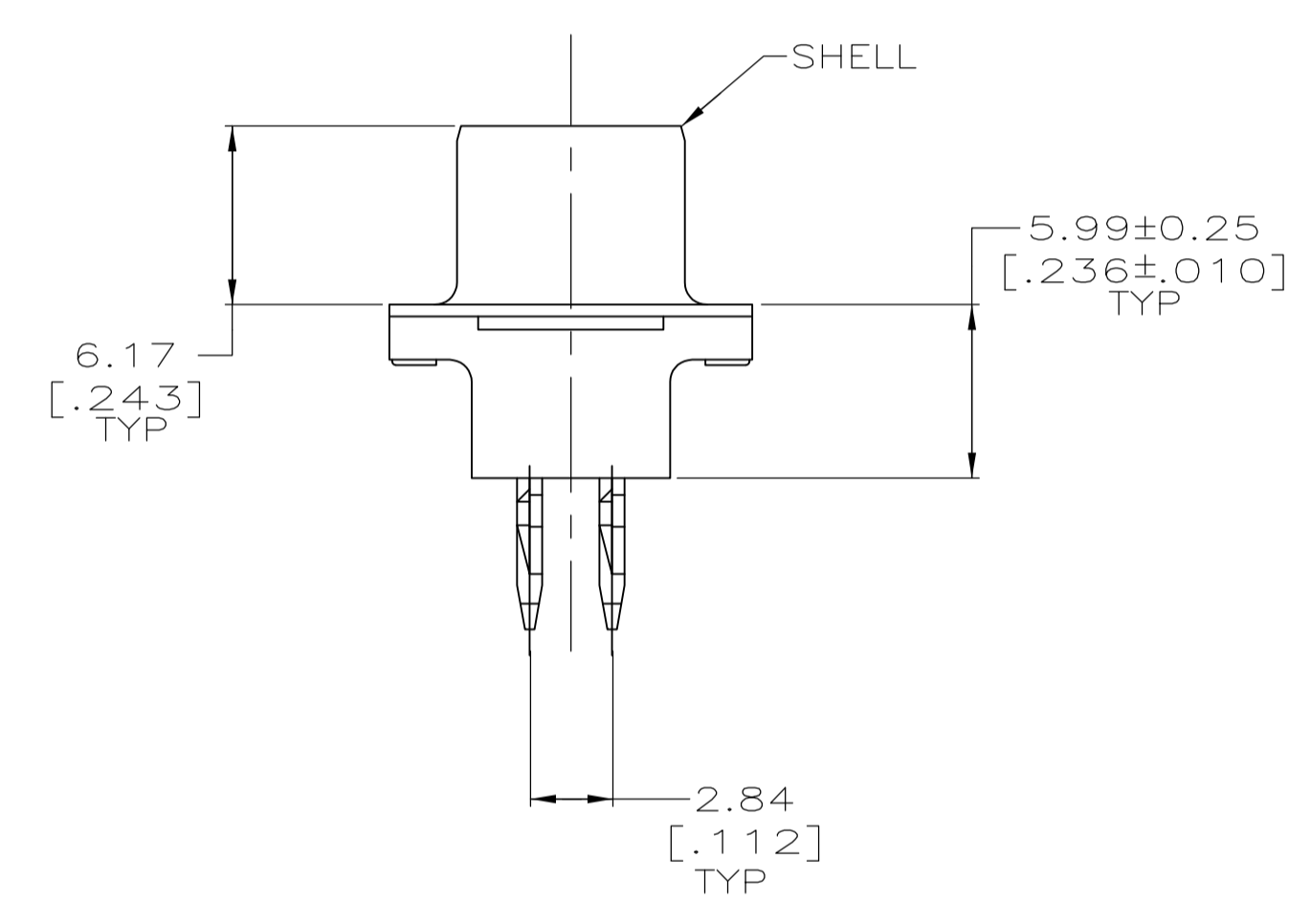
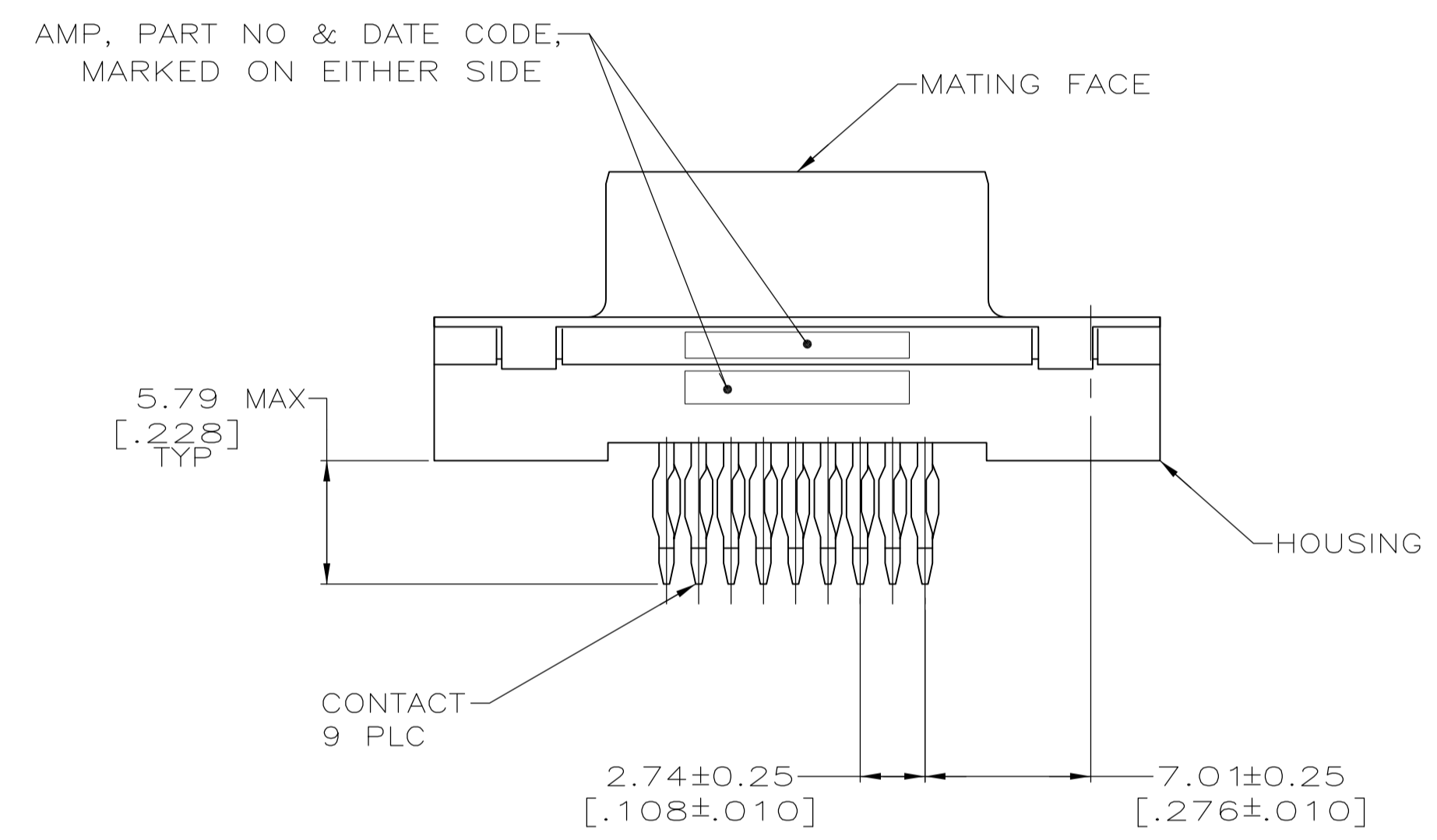
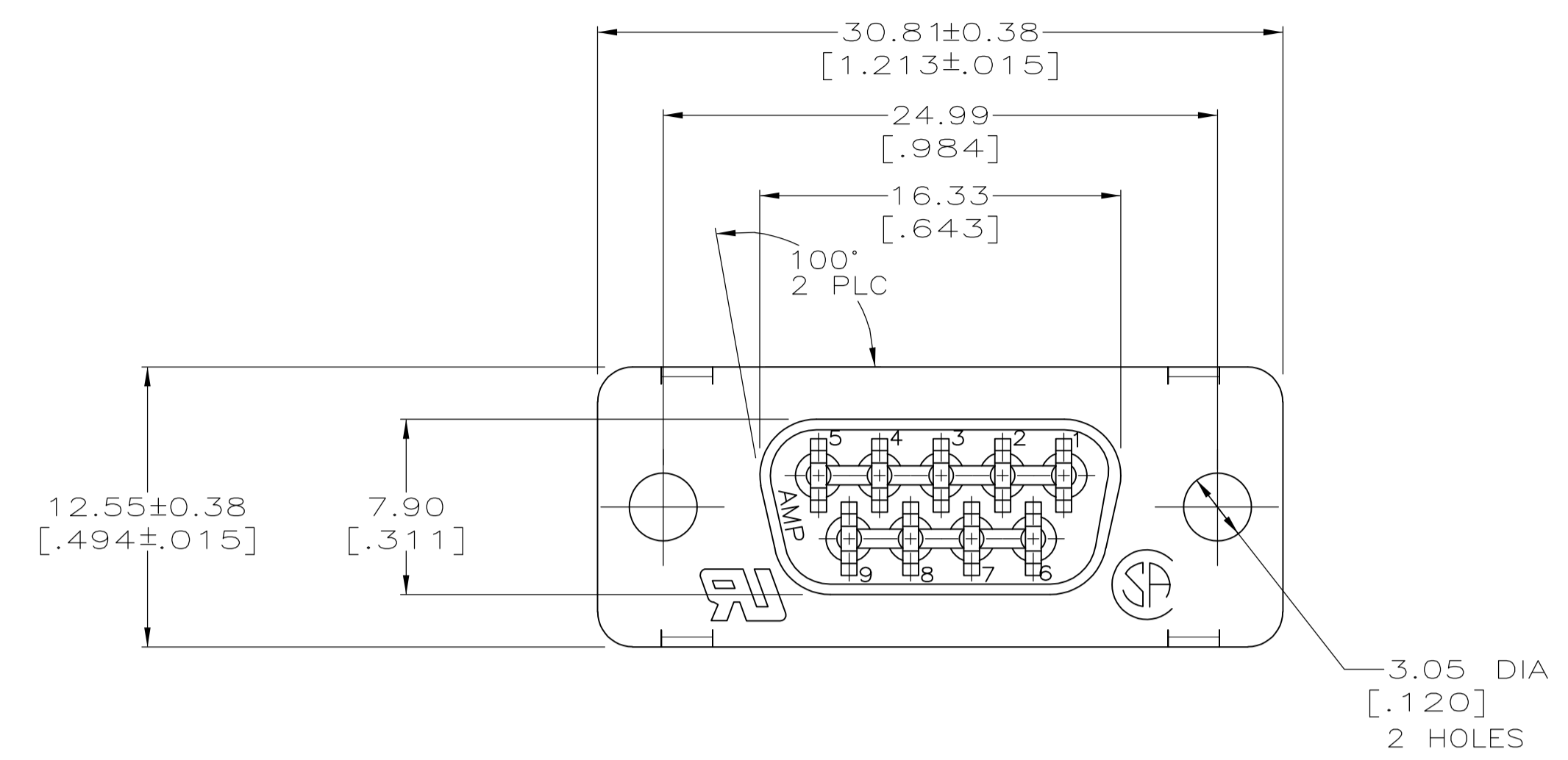


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD		
M		REVISED PER ECO-12-000090	30JAN2012	CJV	SLB		



- ① FOR USE WITH  $2.36$  [ $.093$ ] MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
- ② HOUSING: NYLON OR POLYESTER, UL 94V-0 RATED, GLASS FILLED, BLACK.
- ③ CONTACTS: COPPER ALLOY.
- ④ SHELL: CARBON STEEL.
- ⑤ GOLD FLASH IN MATING AREA.  $2.54$  MICROMETERS [ $.000100$ ] MINIMUM TIN OR TIN-LEAD ON COMPLIANT PIN. ALL OVER  $1.27$  MICROMETERS [ $.000050$ ] MINIMUM NICKEL.
- ⑥ SHELL:  $5.08 \mu\text{m}$  [ $.000200$ ] MIN TIN OVER  $2.54 \mu\text{m}$  [ $.000100$ ] MIN COPPER.
- ⑦  $0.76$  MICROMETERS [ $.000030$ ] MIN GOLD IN MATING AREA.  $2.54$  MICROMETERS [ $.000100$ ] MIN TIN OR TIN-LEAD ON COMPLIANT PIN. ALL OVER  $1.27$  MICROMETERS [ $.000050$ ] MIN NICKEL.  
 OR  
 GOLD FLASH OVER PALLADIUM NICKEL.  $0.76$  MICROMETERS [ $.000030$ ] MIN TOTAL IN MATING AREA.  $2.54$  MICROMETERS [ $.000100$ ] MIN TIN OR TIN-LEAD ON COMPLIANT PIN. ALL OVER  $1.27$  MICROMETERS [ $.000050$ ] MIN NICKEL.
- ⑧ DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

	⑦	747089-2
SUPERSEDED BY 747089-2	⑤	747089-1
	CONTACT FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN C. OBERMAN 05/15/92	APVD R. STONE 06/17/92	NAME PERCHERKE/PARKER
0 PLC ± -	1 PLC ± -	SIZE A1	CAGE CODE 00779	DRAWING NO 747089
2 PLC ± 0.13 [.005]	3 PLC ± -	RESTRICTED TO		
4 PLC ± -	ANGLES ± -	SCALE 4:1	SHEET 1 OF 1	REV M

STE TE Connectivity  
 RECEPTACLE ASSEMBLY, SIZE 1, 9 POSITION, ACTION PIN, VERTICAL, FRONT METAL SHELL  
 CUSTOMER DRAWING