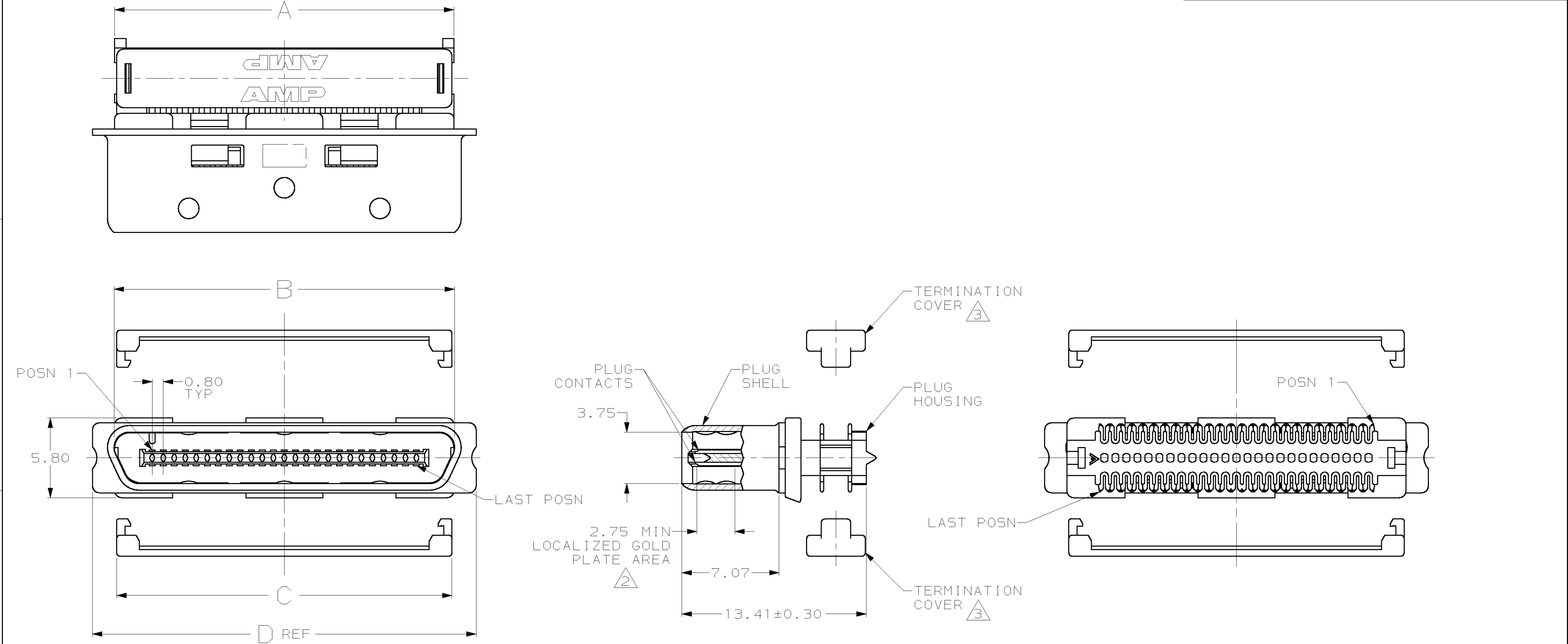


LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	APVD
		E		REVISED PER EC 0513-0172-03	10MAY03	LB CF



1 MATERIAL:
PLUG CONTACTS - PHOSPHOR BRONZE.
PLUG SHELL - STEEL.
PLUG HOUSING - UL 94V-0 RATED LCP, COLOR: NATURAL.
TERMINATION COVERS - ABS/POLYCARBONATE ALLOY MOLDING COMPOUND, COLOR: BLACK.

2 PLATING:
PLUG CONTACTS - 0.76µm MINIMUM GOLD PLATE IN LOCALIZED GOLD PLATE AREA, 1.27µm MINIMUM BRIGHT TIN-LEAD PLATE IN TERMINATION AREA, ALL OVER 1.27µm MINIMUM NICKEL.
PLUG SHELL - 5.08µm MINIMUM NICKEL OVER 1.27µm MINIMUM COPPER.

3 TERMINATION COVERS ARE PACKAGED SEPARATELY.
4. RECOMMENDED WIRE: 30 AWG WITH A 0.56-0.64 INSULATION DIAMETER, WIRE MUST BE APPROVED BY AMP ENGINEERING.

5 PLATING:
PLUG CONTACTS - 0.76µm MINIMUM GOLD PLATE IN LOCALIZED GOLD PLATE AREA, 1.27µm MINIMUM BRIGHT TIN PLATE IN TERMINATION AREA, ALL OVER 1.27µm MINIMUM NICKEL.
PLUG SHELL - 5.08µm MINIMUM NICKEL OVER 1.27µm MINIMUM COPPER.

5	22.28	18.77	19.15	19.05	36	787131-5
5	27.88	24.37	24.75	24.65	50	787131-4
2	35.08	31.57	31.95	31.85	68	787131-3
2	22.28	18.77	19.15	19.05	36	787131-2
2	27.88	24.37	24.75	24.65	50	787131-1
FINISH	D	C	B	A	POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. MOLL	11-AUG-93	AMP TYCO Electronics Harrisburg, PA 17105-3608	
		CHK J. MOSIER	11-APR-94		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		APVD J. MOSIER	11-APR-94	PLUG KIT, CABLE CONNECTOR, CHAMP 0.8mm	
		PRODUCT SPEC 108-1471			
		APPLICATION SPEC —		SIZE A2	
		WEIGHT —		CAGE CODE 00779	
MATERIAL 		FINISH SEE TABLE		DRAWING NO C-787131	
		CUSTOMER DRAWING		SCALE 5:1	RESTRICTED TO —
				SHEET 1 OF 1	REV E