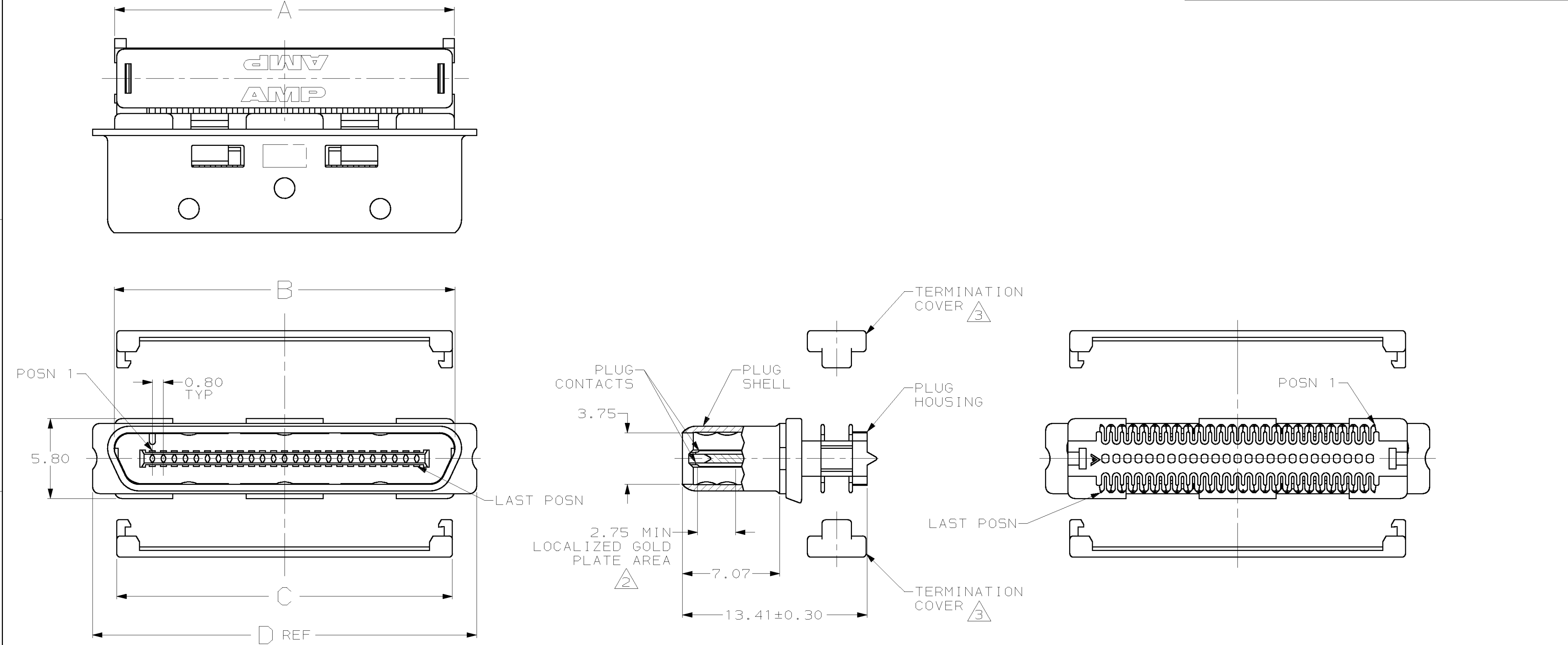


LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	APVD
		E		REVISED PER EC 0513-0172-03	10MAY03	LB CF



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		
DIMENSIONS: mm		CHK J. MOSIER	11-APR-94			
		APVD J. MOSIER	11-APR-94	NAME PLUG KIT, CABLE CONNECTOR, CHAMP 0.8mm		
		PRODUCT SPEC 108-1471		SIZE A2	CAGE CODE 00779	DRAWING NO 787131
MATERIAL 1		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±0.13 3 PLC ±- 4 PLC ±- ANGLES ±-		APPLICATION SPEC -	RESTRICTED TO -	
FINISH SEE TABLE		WEIGHT -		SCALE 5:1	SHEET 1 OF 1	REV E
		CUSTOMER DRAWING				