

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
P1		CORRECT 0.76 TO 0.076 FOR NOTES 4	24SEP2021	SH	SZ

D

D

C

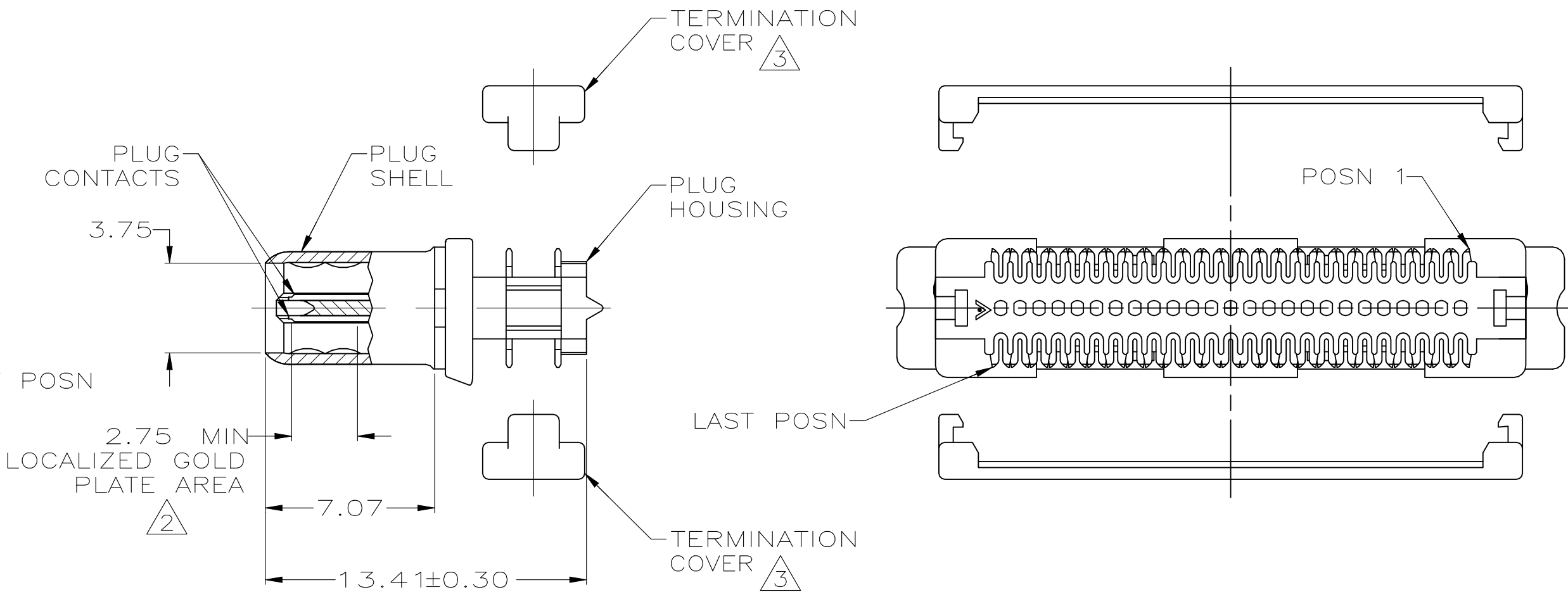
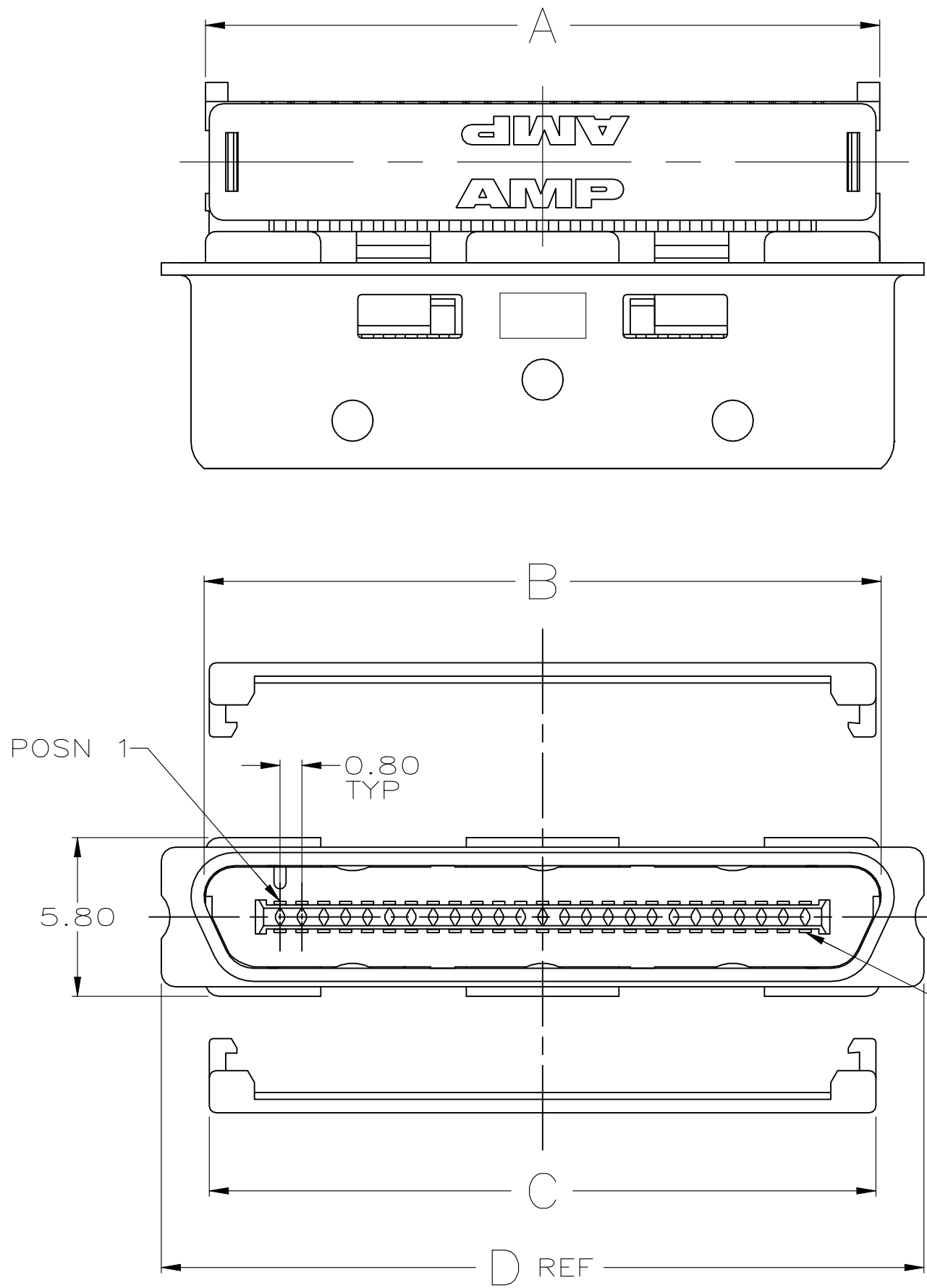
C

B

B

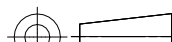
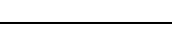
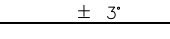
A

A



- 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 TERMINATION COVERS ARE PACKAGED SEPARATELY.**
- 3. RECOMMENDED WIRE:** 30 AWG WITH A 0.56–0.64 INSULATION DIAMETER, WIRE MUST BE APPROVED BY AMP ENGINEERING.
- 4 FINISH:**
PLUG CONTACTS – 0.076 μm MINIMUM GOLD PLATE IN LOCALIZED GOLD PLATE AREA, 1.27 μm MINIMUM BRIGHT TIN PLATE IN TERMINATION AREA, ALL OVER 1.27 μm MINIMUM NICKEL.
PLUG SHELL – 5.08 μm MINIMUM NICKEL OVER 1.27 μm MINIMUM COPPER.

35.08	31.57	31.95	31.85	68	5787131-3
22.28	18.77	19.15	19.05	36	5787131-2
27.88	24.37	24.75	24.65	50	5787131-1
D	C	B	A	POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. ALCORTA – 07-28-05 CHK S. SHUEY – 07-28-05 APVD M. WALMSLEY – 07-28-05		 TE Connectivity			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 3 PLC ± - 4 PLC ± - ANGLES ± 3°		NAME PLUG KIT, CABLE CONNECTOR, CHAMP 0.8mm			
		PRODUCT SPEC 108-1471 APPLICATION SPEC —					
MATERIAL 		FINISH 		SIZE A2	CAGE CODE 00779	DRAWING NO C=5787131	RESTRICTED TO —
CUSTOMER DRAWING				SCALE 5:1	SHEET 1 of 1	REV P1	

5787131