

1. PREFIX AND SUFFIX NUMBERS MUST MATCH THOSE ON RECEPTACLE FOR PARTS TO MATE.

2 MATERIAL:

HOUSING - POLYCARBONATE
CONTACT - COPPER ALLOY
SHIELD - BRASS

3 FINISH:

HOUSING - BROWN
CONTACT - 2.03 μ m [.000080] MIN COPPER OVER ENTIRE PART,
2.54 μ m [.000100] MIN NICKEL OVER ENTIRE PART,
0.02 μ m [.000001] MIN GOLD OVER ENTIRE PART,
2.54 μ m [.000100] GOLD OVER CONTACT AREA.
SHIELD - BRIGHT TIN/LEAD 0.76 μ m [.000030] MIN
OVER 1.27 μ m [.000050] MIN NICKEL.

4 CABLES MUST MEET AMP DRAWING SPECIFICATION 520471.

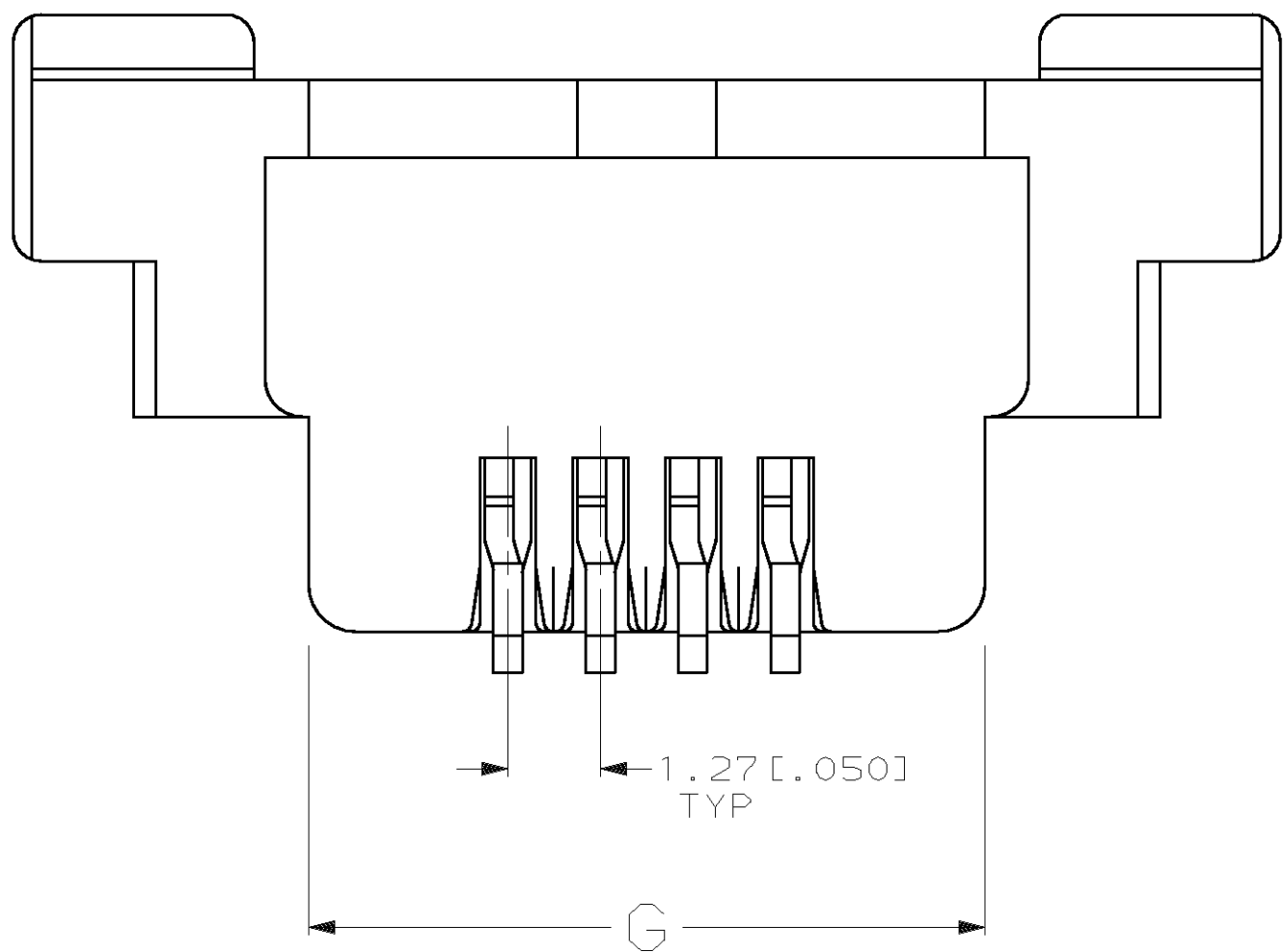
5 CABLES MUST MEET AMP DRAWING SPECIFICATION 520475.

6 CABLES MUST MEET AMP DRAWING SPECIFICATION 520477.

 INSERTION DEPTH INTO RECEPTACLE.

8. BULK CABLE IS NOT AVAILABLE FROM AMP INC.

	32.11 [.264]	24.76 [.975]	25.70 [1.012]	24.59 [.968]	16	E	 5-520809-6
	21.95 [.864]	14.60 [.575]	15.54 [.612]	14.43 [.568]	8	E	 5-520809-3
	16.87 [.664]	9.52 [.375]	10.46 [.412]	9.35 [.368]	4	E	 5-520809-1
OBSOLETE	32.11 [.264]	24.76 [.975]	25.70 [1.012]	24.59 [.968]	16	D	 4-520809-6
OBSOLETE	21.95 [.864]	14.60 [.575]	15.54 [.612]	14.43 [.568]	8	D	 4-520809-3
	16.87 [.664]	9.52 [.375]	10.46 [.412]	9.35 [.368]	4	D	 4-520809-1
OBSOLETE	21.95 [.864]	14.60 [.575]	15.54 [.612]	14.43 [.568]	8	C	 3-520809-3
	16.87 [.664]	9.52 [.375]	10.46 [.412]	9.35 [.368]	4	C	 3-520809-1
OBSOLETE	32.11 [.264]	24.76 [.975]	25.70 [1.012]	24.59 [.968]	16	B	 2-520809-6
OBSOLETE	21.95 [.864]	14.60 [.575]	15.54 [.612]	14.43 [.568]	8	B	 2-520809-3
OBSOLETE	16.87 [.664]	9.52 [.375]	10.46 [.412]	9.35 [.368]	4	B	 2-520809-1
OBSOLETE	32.11 [.264]	24.76 [.975]	25.70 [1.012]	24.59 [.968]	16	A	 1-520809-6
	21.95 [.864]	14.60 [.575]	15.54 [.612]	14.43 [.568]	8	A	 1-520809-3
	16.87 [.664]	9.52 [.375]	10.46 [.412]	9.35 [.368]	4	A	 1-520809-1
	K	J	H	G	NO OF POSN	KEY I.D. LETTER	PART NO



DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm (INCHES) TOLERANCES ON : 2 PLC DEC ± 0.38 [0.15] 3 PLC DEC $\pm$ - ANGLES $\pm$ - MATERIAL 	DR 07-11-94 D.HARDY	 AMP Incorporated Harrisburg, PA 17105-3608		
	CHK 07-14-94 R.STONE			
	APPD 07-14-94 S.MORIN			
MATERIAL 	APPD 07-14-94 S.MORIN	NAME PLUG ASSEMBLY, SPECIAL, 50 SERIES, FLAT CABLE, SDL		
	PRODUCT SPEC 108-2047 & 108-2051			
FINISH 	APPLICATION SPEC 114-2086	SIZE 	GAGE CODE 00779	DRAWING NO C=520809
	WEIGHT _	SCALE 10:1	SHEET 1 OF 1	