



REV	DATE	BY	CHK	APP	DESCRIPTION	DATE	APP
M					REDRAWN PER EC 0020-88B-94		SM
N					OBSELETE -25,-43		RB
P					PER EC 0020-475-95		JOH
R					PER EC 0020-1120-95		JS
S					PER EC 0410-63-98		DM

- PREFIX AND SUFFIX NUMBERS MUST MATCH THOSE ON RECEPTACLE FOR PARTS TO MATE.
- MATERIAL:**
HOUSING - POLYCARBONATE
CONTACT - COPPER ALLOY
SHIELD - BRASS
- FINISH:**
HOUSING - BROWN
CONTACT - 2.03µm (.000080) MIN COPPER OVER ENTIRE PART,
2.54µm (.000100) MIN NICKEL OVER ENTIRE PART,
0.02µm (.000001) MIN GOLD OVER ENTIRE PART,
2.54µm (.000100) GOLD OVER CONTACT AREA.
SHIELD - BRIGHT TIN/LEAD 0.76µm (.000030) MIN
OVER 1.27µm (.000050) MIN NICKEL.
- NOTES:**
CABLES MUST MEET AMP DRAWING SPECIFICATION 520471.
CABLES MUST MEET AMP DRAWING SPECIFICATION 520475.
CABLES MUST MEET AMP DRAWING SPECIFICATION 520477.
INSERTION DEPTH INTO RECEPTACLE.
B. BULK CABLE IS NOT AVAILABLE FROM AMP INC.

REV	DATE	BY	CHK	APP	DESCRIPTION	DATE	APP	
32.11	24.76	25.70	24.59	16	E	△	5-520809-6	
[1.264]	[.975]	[1.012]	[.968]					
21.95	14.60	15.54	14.43	8	E	△	5-520809-3	
[.864]	[.575]	[.612]	[.568]					
16.87	9.52	10.46	9.35	4	E	△	5-520809-1	
[.664]	[.375]	[.412]	[.368]					
OBSELETE	32.11	24.76	25.70	24.59	16	D	△	4-520809-6
[1.264]	[.975]	[1.012]	[.968]					
OBSELETE	21.95	14.60	15.54	14.43	8	D	△	4-520809-3
[.864]	[.575]	[.612]	[.568]					
OBSELETE	16.87	9.52	10.46	9.35	4	D	△	4-520809-1
[.664]	[.375]	[.412]	[.368]					
OBSELETE	16.87	9.52	10.46	9.35	4	C	△	3-520809-1
[.664]	[.375]	[.412]	[.368]					
OBSELETE	32.11	24.76	25.70	24.59	16	B	△	2-520809-6
[1.264]	[.975]	[1.012]	[.968]					
OBSELETE	21.95	14.60	15.54	14.43	8	B	△	2-520809-3
[.864]	[.575]	[.612]	[.568]					
OBSELETE	16.87	9.52	10.46	9.35	4	B	△	2-520809-1
[.664]	[.375]	[.412]	[.368]					
OBSELETE	32.11	24.76	25.70	24.59	16	A	△	1-520809-6
[1.264]	[.975]	[1.012]	[.968]					
OBSELETE	21.95	14.60	15.54	14.43	8	A	△	1-520809-3
[.864]	[.575]	[.612]	[.568]					
OBSELETE	16.87	9.52	10.46	9.35	4	A	△	1-520809-1
[.664]	[.375]	[.412]	[.368]					

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN MM (INCHES) TAKE PRECEDENCE OVER P LINE DECIMALS	DR 07-11-94 S-HARDY APPD 07-14-94 S-MOHR	AMP Incorporated Harrisburg, PA 17105-3608
MATERIAL: △	AMPD 07-14-94 S-MOHR 108-2047 & 108-2051	PLUG ASSEMBLY, SPECIAL, 50 SERIES, FLAT CABLE, SDL
FINISH: △	APPLICATION SPEC 114-2088	SIZE: D 00779 EAGE CODE: G=520809 DRAWING NO: 100779 SCALE: 10:1
		NO OF POSN: K J H G KEY I.D. LETTER: K J H G PART NO: 5-520809-6