



- PREFIX AND SUFFIX NUMBERS MUST MATCH THOSE ON RECEPTACLE FOR PARTS TO MATE.
- MATERIAL:**  
 HOUSING- POLYCARBONATE  
 CONTACT- COPPER ALLOY  
 SHIELD- BRASS
- FINISH:**  
 HOUSING- SMOKE GRAY  
 CONTACT- 0.00127(0.00050) MIN NICKEL OVER ENTIRE PART,  
 0.00025(0.00010) GOLD FLASH OVER ENTIRE PART,  
 0.00127(0.00050) MIN GOLD OVER CONTACT AREA  
 SHIELD- 0.00254(0.00100) MIN BRIGHT TIN-LEAD OVER 0.00127(0.00050) MIN NICKEL.
- CABLES SHOULD MEET AMP DRAWING SPECIFICATIONS 520471-1.
- INSERTION DEPTH INTO RECEPTACLE.
- BULK CABLE ARE NOT AVAILABLE FROM AMP INC.
- CABLES SHOULD MEET AMP DRAWING SPECIFICATIONS 520475-1.
- CABLES SHOULD MEET AMP DRAWING SPECIFICATIONS 520477-1.
- CABLES SHOULD MEET AMP DRAWING SPECIFICATIONS 520473-1.
- FINISH:**  
 HOUSING- SMOKE GRAY  
 CONTACT- 0.00127(0.00050) MIN NICKEL OVER ENTIRE PART,  
 0.00025(0.00010) GOLD FLASH OVER ENTIRE PART,  
 0.00127(0.00050) MIN GOLD OVER CONTACT AREA  
 SHIELD- 0.00254(0.00100) MIN BRIGHT TIN-LEAD OVER 0.00127(0.00050) MIN NICKEL.
- FOR TERMINATION OF 24 AWG, 7 STRANDED, FLAT RIBBON CABLE WITH 1.27(050) NOMINAL O.D. CONDUCTOR INSULATION PER LISTED DRAWING SPECIFICATIONS.

REVISION	DESCRIPTION	DATE	BY	CHK	APP	REV	LETTER	DESCRIPTION
1	16.87 [664]	9.52 [375]	10.46 [412]	9.35 [368]	4	F	A	6-520423-1
2	21.95 [864]	14.60 [575]	15.54 [612]	14.43 [568]	8	E	A	5-520423-9
3	16.87 [664]	9.52 [375]	10.46 [412]	9.35 [368]	4	A	A	5-520423-7
4	32.11 [1264]	24.76 [975]	25.70 [1012]	24.59 [968]	16	E	A	5-520423-6
5	21.95 [864]	14.60 [575]	15.54 [612]	14.43 [568]	8	E	A	5-520423-3
6	19.41 [764]	12.06 [475]	13.00 [512]	11.89 [468]	6	E	A	5-520423-2
7	16.87 [664]	9.52 [375]	10.46 [412]	9.35 [368]	4	E	A	5-520423-1
8	21.95 [864]	14.60 [575]	15.54 [612]	14.43 [568]	8	D	A	4-520423-3
9	16.87 [664]	9.52 [375]	10.46 [412]	9.35 [368]	4	D	A	4-520423-1
10	32.11 [1264]	24.76 [975]	25.70 [1012]	24.59 [968]	16	C	A	3-520423-6
11	21.95 [864]	14.60 [575]	15.54 [612]	14.43 [568]	8	C	A	3-520423-3
12	19.41 [764]	12.06 [475]	13.00 [512]	11.89 [468]	6	C	A	3-520423-2
13	16.87 [664]	9.52 [375]	10.46 [412]	9.35 [368]	4	C	A	3-520423-1
14	32.11 [1264]	24.76 [975]	25.70 [1012]	24.59 [968]	16	B	A	2-520423-6
15	21.95 [864]	14.60 [575]	15.54 [612]	14.43 [568]	8	B	A	2-520423-3
16	19.41 [764]	12.06 [475]	13.00 [512]	11.89 [468]	6	B	A	2-520423-2
17	16.87 [664]	9.52 [375]	10.46 [412]	9.35 [368]	4	B	A	2-520423-1
18	32.11 [1264]	24.76 [975]	25.70 [1012]	24.59 [968]	16	A	A	1-520423-6
19	21.95 [864]	14.60 [575]	15.54 [612]	14.43 [568]	8	A	A	1-520423-3
20	19.41 [764]	12.06 [475]	13.00 [512]	11.89 [468]	6	A	A	1-520423-2
21	16.87 [664]	9.52 [375]	10.46 [412]	9.35 [368]	4	A	A	1-520423-1

FINISH	K	J	H	G	NO OF POSN	KEY ID LETTER	PART NO
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THIS DRAWING IS A CONTROLLED DOCUMENT. **AMP** MANUFACTURED BY **AMP** DATE: 11-14-2006  
 DRAWING NO: 108-2047  
 REV: 114-2086  
 CUSTOMER DRAWING