



1. MATERIALS:  
HOUSING - PBT, GLASS FILLED UL94V-0 BLACK  
TERMINAL - COPPER ALLOY
2. FINISHES  
PLATING 3 - 15uin (0.38um) SELECTIVE GOLD IN CONTACT AREA AND 75uin (1.88um) TIN IN IDT AREA OVER 50uin (1.25um) NICKEL OVERALL.  
PLATING 4 - 30uin (0.76um) SELECTIVE GOLD IN CONTACT AREA AND 75uin (1.88um) TIN IN IDT AREA OVER 50uin (1.25um) NICKEL OVERALL.  
PLATING 5 - 2uin (0.05um) SELECTIVE GOLD IN CONTACT AREA AND 75uin (1.88um) TIN IN IDT AREA OVER 50uin (1.25um) NICKEL OVERALL.

3. PRODUCT SPEC PS-87568-004 APPLIES
4. FOR ILLUSTRATION PURPOSES, I2 CKT IS SHOWN
5. PART MATES WITH ALL MILLIGRID HEADERS WITH MATING LENGTH BETWEEN 2.50mm AND 4.20mm
6. PART IS DESIGNED FOR 1.00mm PITCH FLAT CABLE, 7 STRANDS, AWG #28, UL2651 AND UL2678
7. ALL OTHER CIRCUIT SIZES, CONTACT FACTORY.
8. STRAIN RELIEF TO BE PURCHASED SEPERATELY, REFER TO SD-87569-008

ADD AU FLASH OPTION EC NO: S2011-1004 DRWN:SKANG 2011/05/31 CHKD:ATSEE 2011/06/14 APPR:MLONG 2011/06/14	DESCRIPTION QUALITY SYMBOLS $F_{A0} = 0$ $F_{C0} = 0$ $F_{P0} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY AGARWAL	DATE 1997/08/05	TITLE MGRID 2MM DUAL ROW IDT RECEPTACLE			
		4 PLACES	± ---	± ---	CHECKED BY SQUEK	DATE 1997/09/03	MOLEX INCORPORATED			
		3 PLACES	± ---	± ---	APPROVED BY MLONG	DATE 2009/11/13				
2 PLACES	± 0.15	± ---	ANGULAR ± 3 °		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87568-003	SHEET NO. 1 OF 3			
1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



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