

10

9

8

7

6

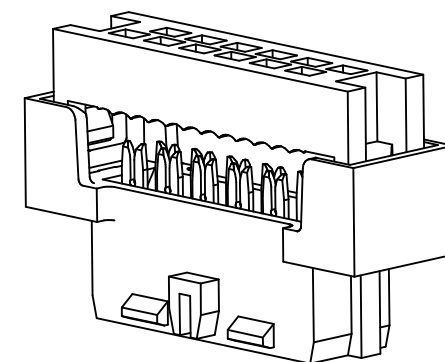
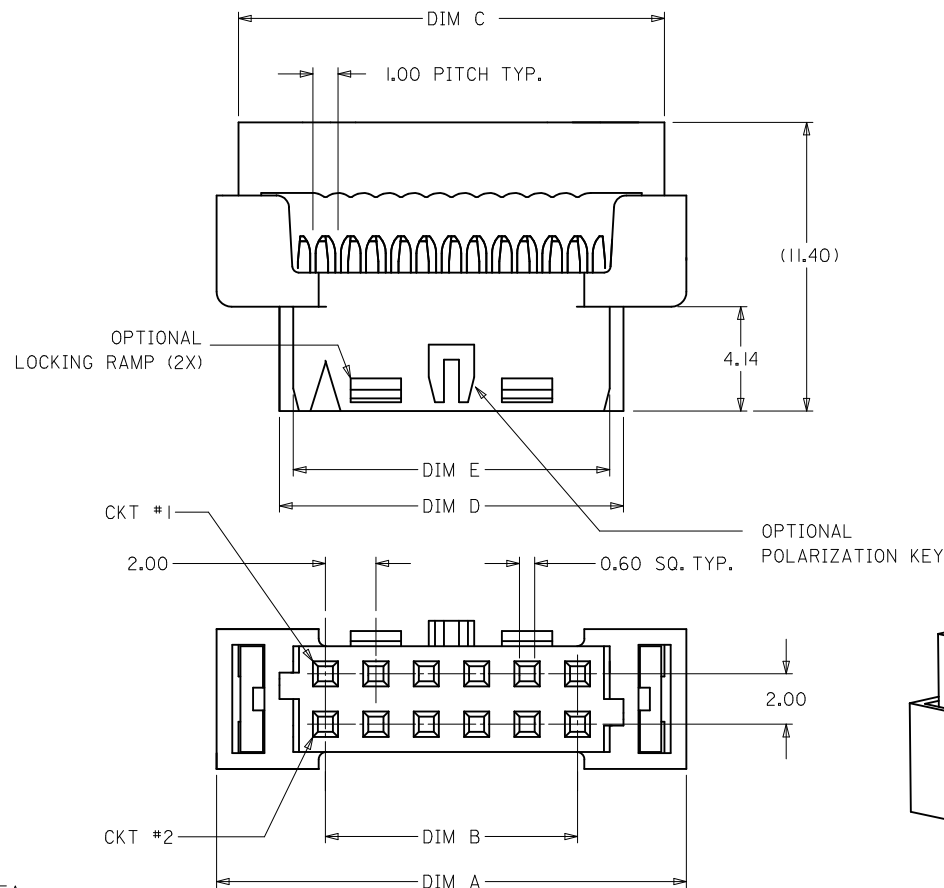
5

4

3

2

1



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, 12 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 CHKD:ATSEE APPR:MLONG 2011/05/31 2011/06/14 2011/06/14	DESCRIPTION	QUALITY SYMBOLS 	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			
			3 PLACES ± --- ± ---		APPROVED BY MLONG		DATE 2009/11/13			
			2 PLACES ± 0.15 ± ---		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87568-003		SHEET NO. 1 OF 3	
			1 PLACE ± --- ± ---							
ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

9

8

7

6

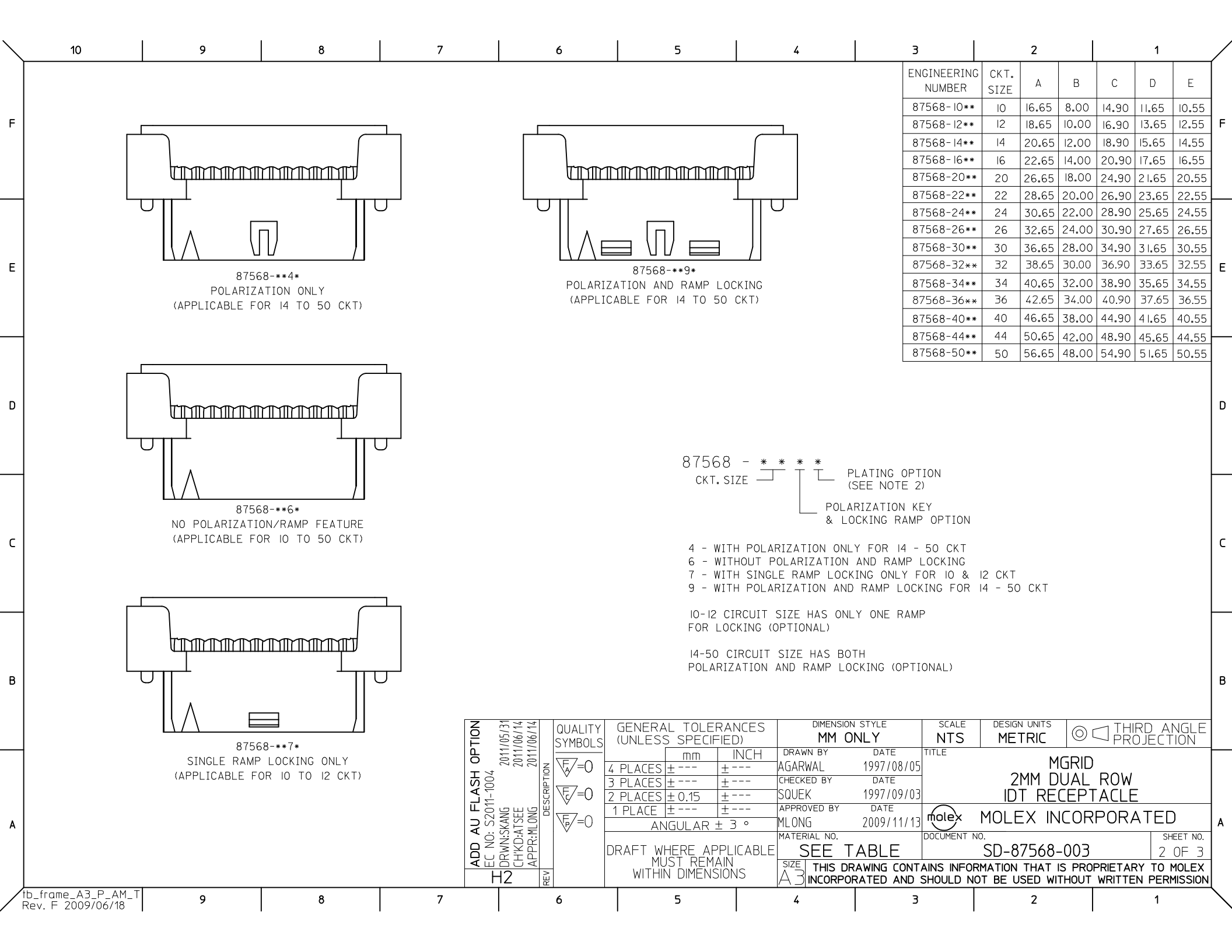
5

4

3

2

1



10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

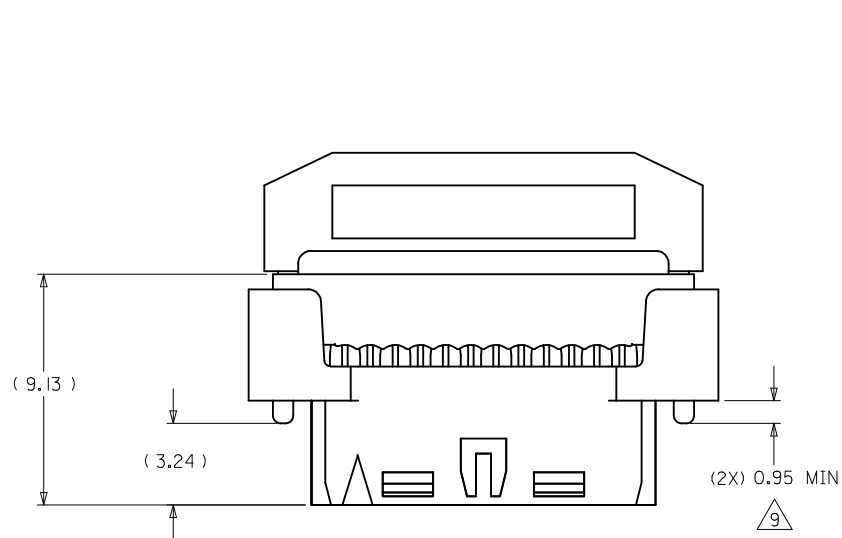
E

D

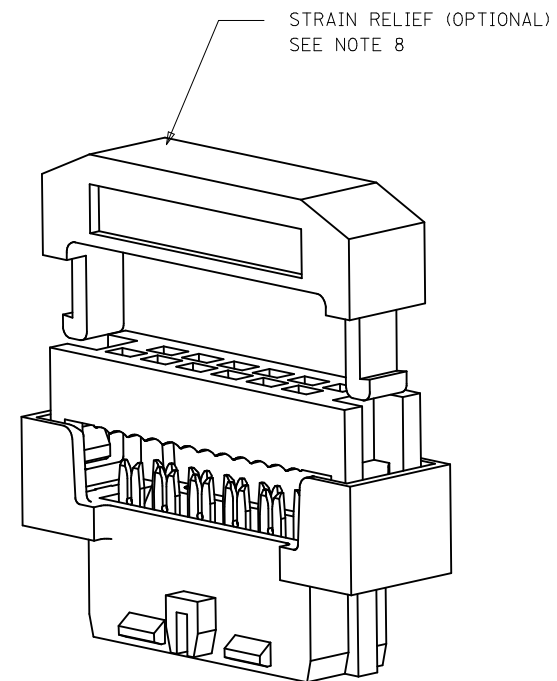
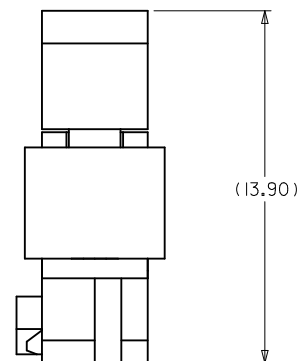
C

B

A



CABLE LOADED ASSEMBLY
WITH STRAIN RELIEF



3D VIEW
(12 CKT SHOWN
FOR ILLUSTRATION ONLY)

NOTES

9 THIS DIMENSION IS TO ENSURE GOOD CABLE TERMINATION.

ADD AU FLASH OPTION EC NO: S2011-1004 2011/05/31 DRWN:SKANG CHKD:ATSEE 2011/06/14 APPR:MLONG 2011/06/14	DESCRIPTION	QUALITY SYMBOLS F_A=0 F_C=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
					MM ONLY		NTS	METRIC			
				mm	INCH	DRAWN BY	DATE	TITLE MGRID 2MM DUAL ROW IDT RECEPTACLE			
			4 PLACES	± ---	± ---	AGARWAL	1997/08/05				
			3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED			
			2 PLACES	± 0.15	± ---	SQUEK	1997/09/03				
			1 PLACE	± ---	± ---	APPROVED BY	DATE	 MOLEX INCORPORATED			
			ANGULAR ± 3 °		MLONG	2009/11/13					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
						SEE TABLE		SD-87568-003		3 OF 3	
H2	REV		SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								