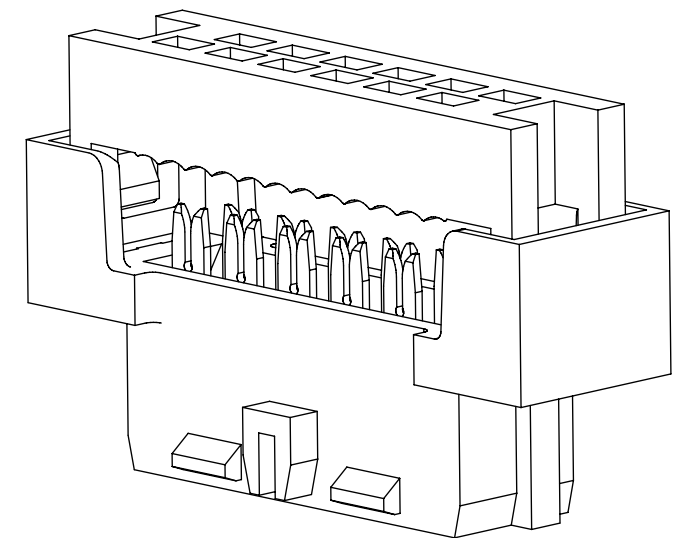
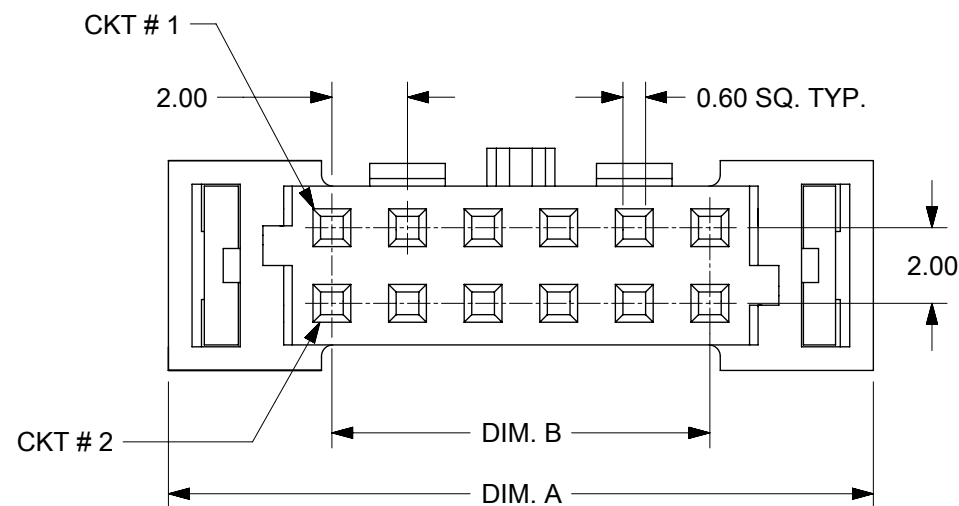
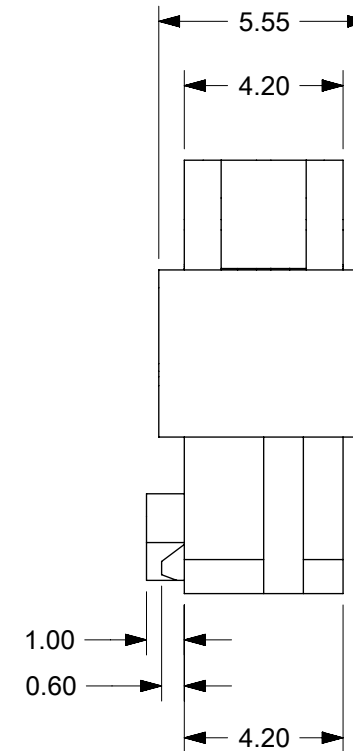
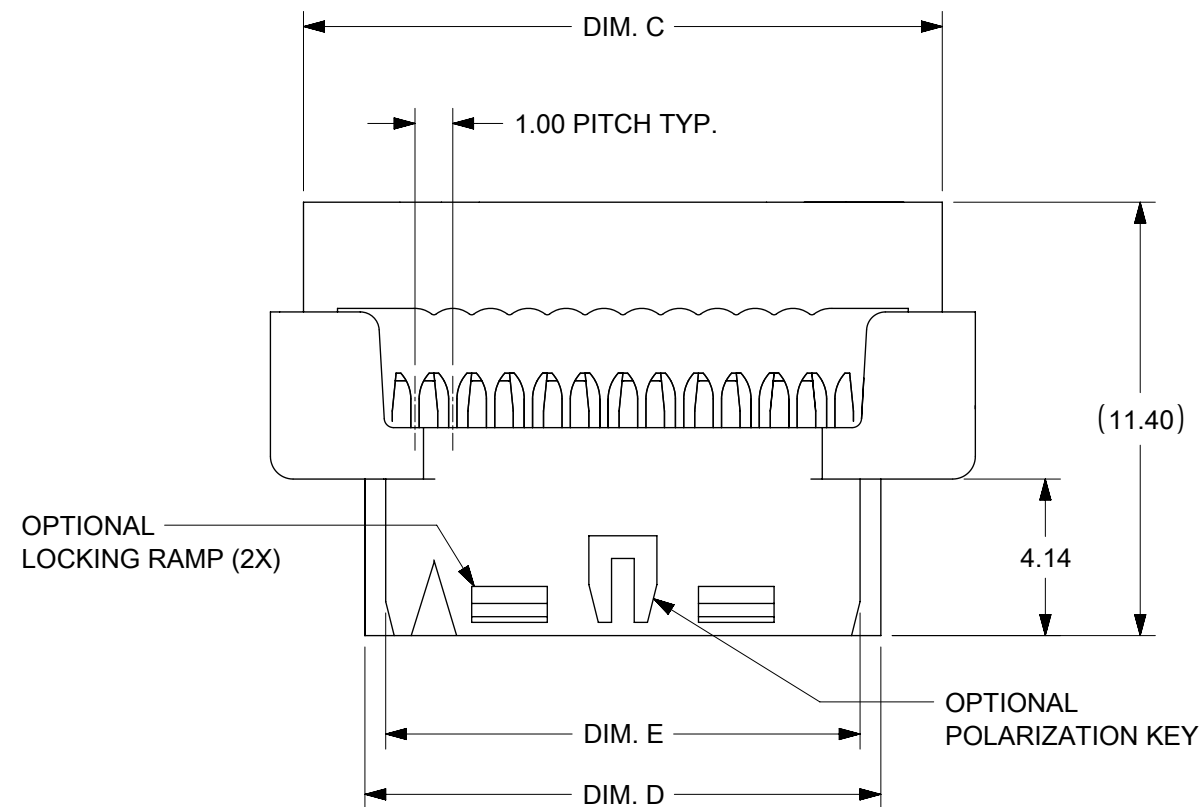
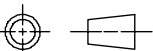
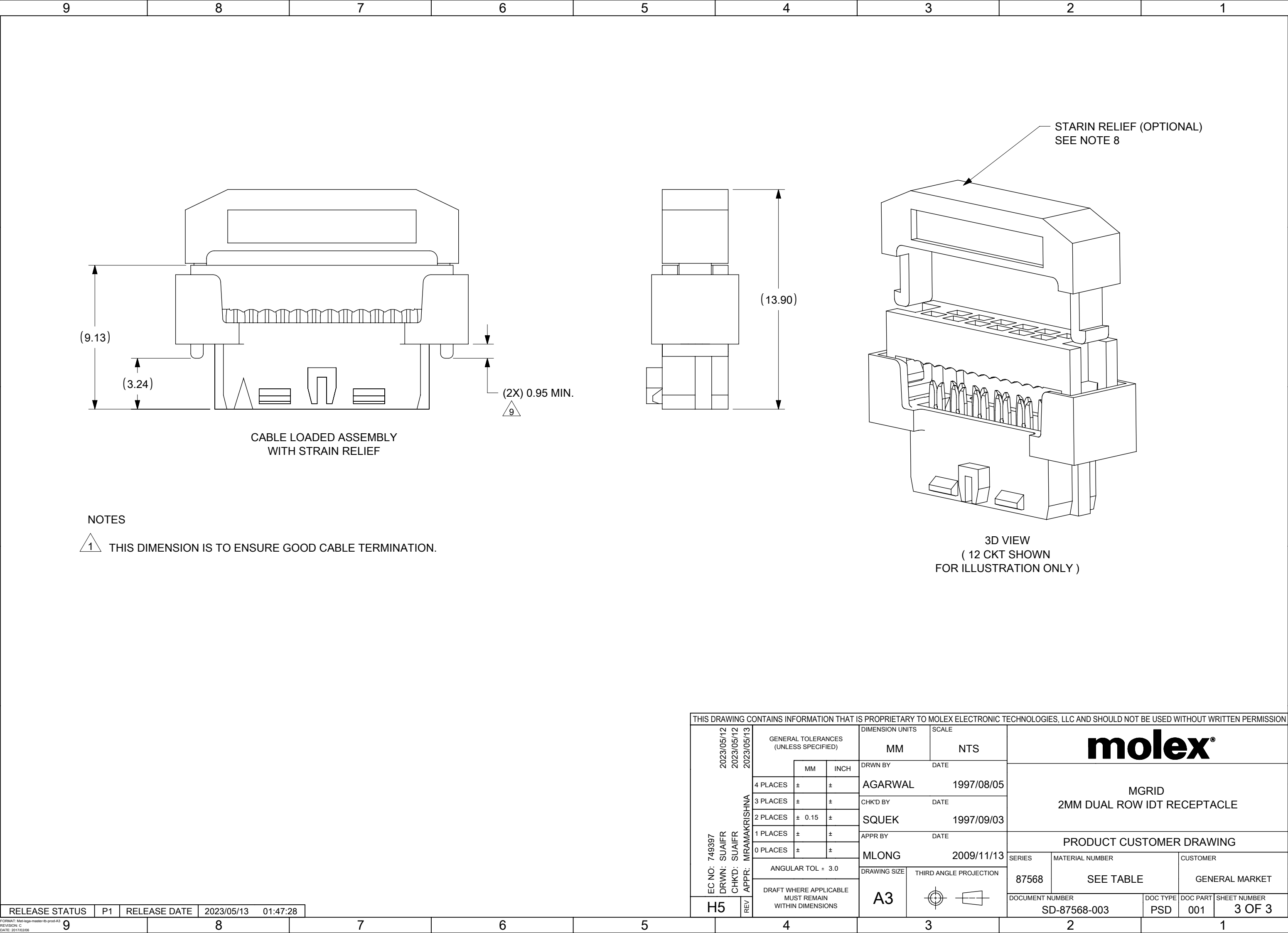




1. MATERIALS:
HOUSING - PBT. GLASS FILLED UL94V-0 BLACK
TERMINAL - COPPER ALLOY
2. FINISHES
PLATING 3 - 15µin (0.38µm) SELECTIVE GOLD IN CONTACT AREA
AND 75µin (1.88µm) TIN IN IDT AREA OVER 50µin (1.25µm)
NICKEL OVERALL.
PLATING 4 - 30µin (0.76µm) SELECTIVE GOLD IN CONTACT AREA
AND 75µin (1.88µm) TIN IN IDT AREA OVER 50µin (1.25µm)
NICKEL OVERALL.
PLATING 5 - 2µin (0.05µm) SELECTIVE GOLD IN CONTACT AREA
AND 75µin (1.88µm) TIN IN IDT AREA OVER 50µin (1.25µm)
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 (H5)
BETWEEN 2.50mm AND 4.20mm WITH THE RIGHT KEYING OPTION.
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.
9. PACKAGING SPECIFICATION :PK-87568-0001.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
EC NO: 749397 DRWN: SUAIFR CHK'D: SUAIFR APPR: MRAMAKRISHNA	2023/05/12 2023/05/12 2023/05/13	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex®					
					MM		NTS							
			MM	INCH	DRWN BY		DATE		MGRID 2MM DUAL ROW IDT RECEPTACLE					
		4 PLACES	±	±	AGARWAL		1997/08/05							
		3 PLACES	±	±	CHK'D BY		DATE							
		2 PLACES	± 0.15	±	SQUEK		1997/09/03							
		1 PLACES	±	±	APPR BY		DATE							
		0 PLACES	±	±	MLONG		2009/11/13		PRODUCT CUSTOMER DRAWING					
		ANGULAR TOL ± 3.0			DRAWING SIZE		THIRD ANGLE PROJECTION			SERIES	MATERIAL NUMBER		CUSTOMER	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			A3					87568	SEE TABLE		GENERAL MARKET	
H5		REV						DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER		
								SD-87568-003		PSD	001	1 OF 3		



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
EC NO: 749397 DRWN: SUAIFR CHK'D: SUAIFR APPR: MRAMAKRISHNA	2023/05/12 2023/05/12 2023/05/13	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	molex®						
			MM	INCH	DRWN BY					DATE		
		4 PLACES	±	±	AGARWAL					1997/08/05		
		3 PLACES	±	±	CHK'D BY					DATE		
				2 PLACES	± 0.15	±	SQUEK	1997/09/03	MGRID 2MM DUAL ROW IDT RECEPTACLE			
				1 PLACES	±	±	APPR BY	DATE				
				0 PLACES	±	±	MLONG	2009/11/13				
		ANGULAR TOL ± 3.0		DRAWING SIZE	THIRD ANGLE PROJECTION							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3			PRODUCT CUSTOMER DRAWING					
							SERIES	MATERIAL NUMBER	CUSTOMER			
			87568	SEE TABLE		GENERAL MARKET						
			DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER					
			SD-87568-003		PSD	001	3 OF 3					

RELEASE STATUS	P1	RELEASE DATE	2023/05/13	01:47:28
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