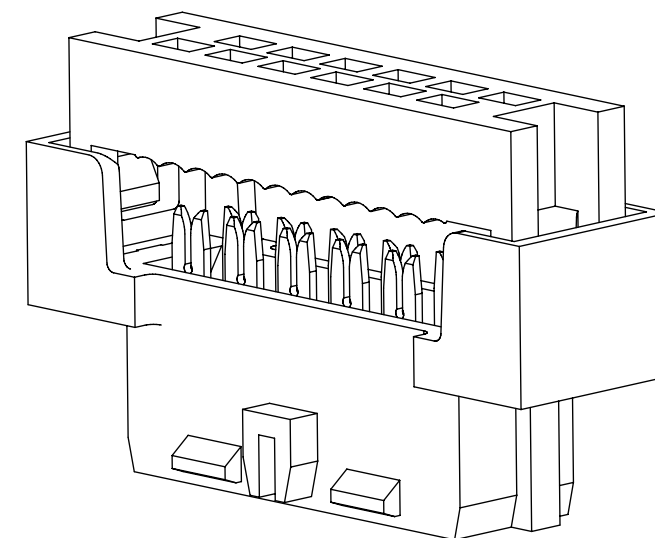
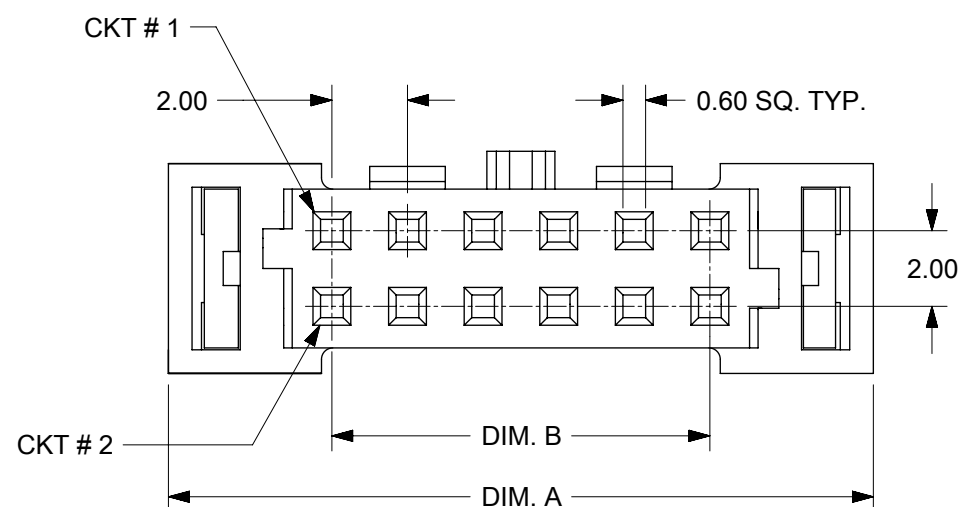
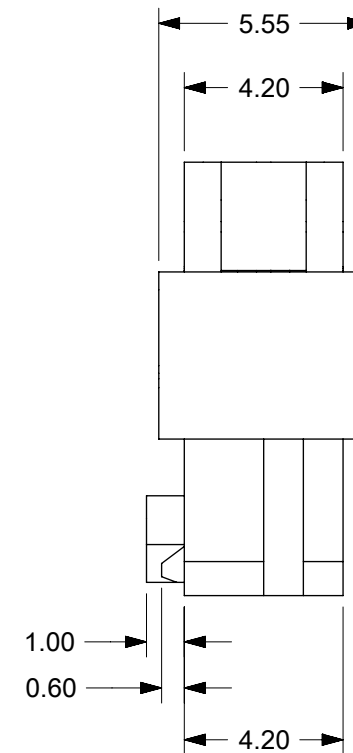
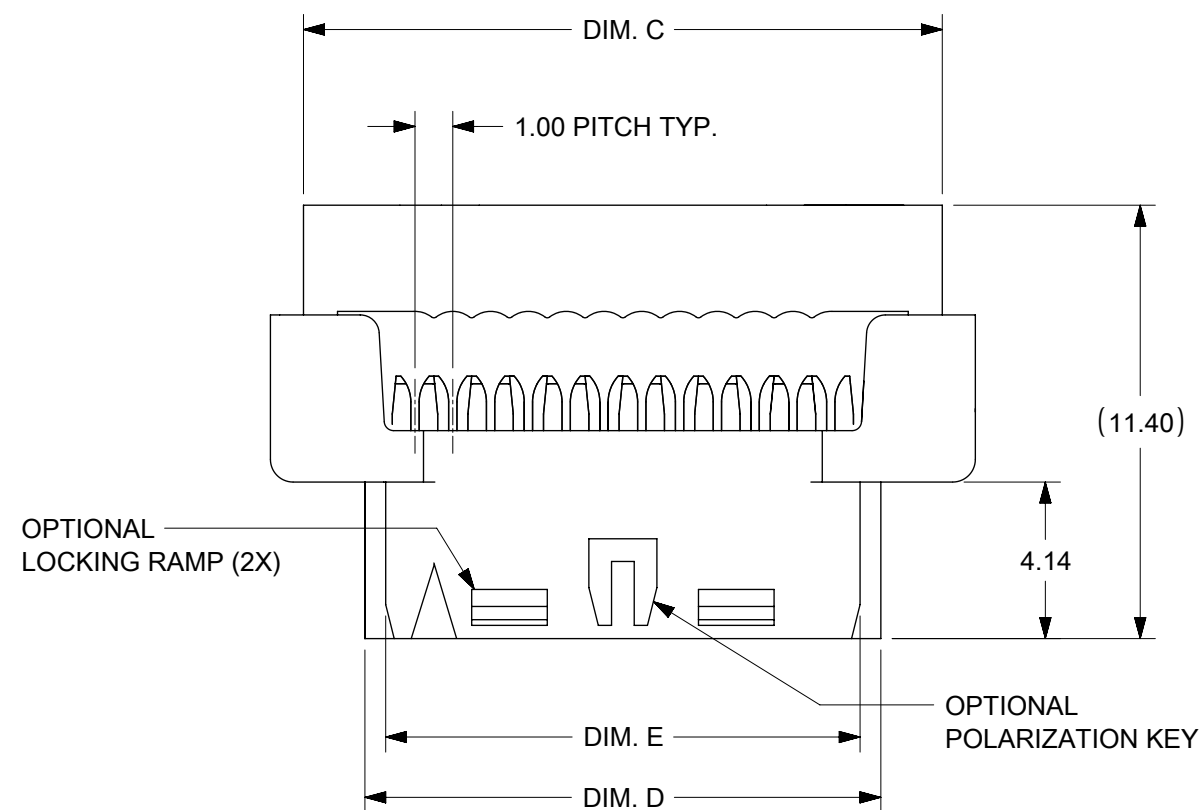
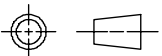
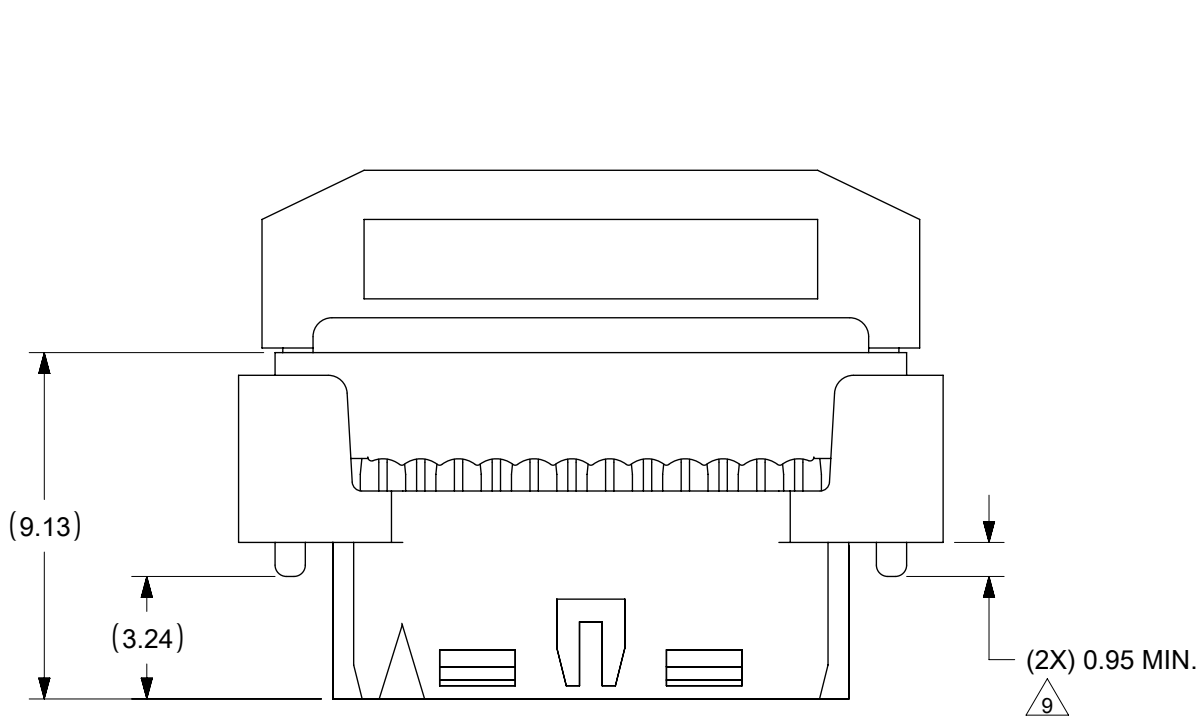




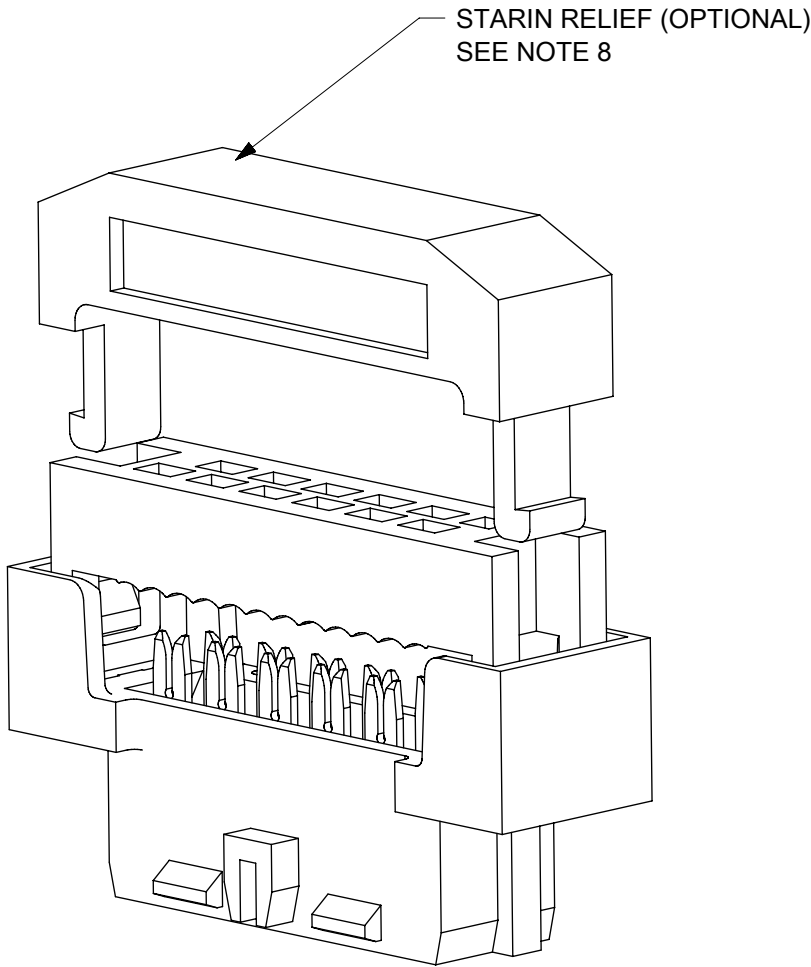
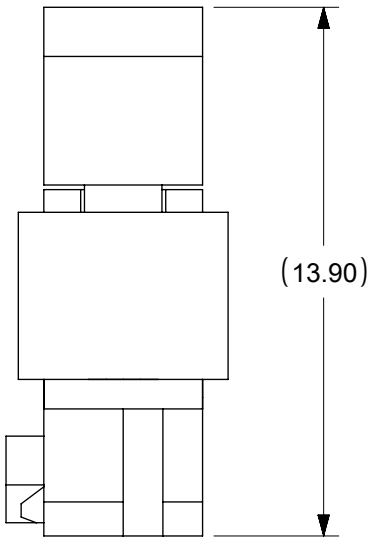
1. MATERIALS:
HOUSING - PBT. GLASS FILLED UL94V-0 BLACK
TERMINAL - COPPER ALLOY
2. FINISHES
PLATING 3 - 15µin (0.38µm) SELECTIVE GOLD IN CONTACT AREA
AND 75µin (1.88µm) TIN IN IDT AREA OVER 50µin (1.25µm)
NICKEL OVERALL.
PLATING 4 - 30µin (0.76µm) SELECTIVE GOLD IN CONTACT AREA
AND 75µin (1.88µm) TIN 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: MIRAMAKRISHNA	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	
	H5			REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			A3			87568	SEE TABLE		GENERAL MARKET		
			DOCUMENT NUMBER		DOC TYPE		DOC PART				SHEET NUMBER					
								SD-87568-003		PSD		001	1 OF 3			

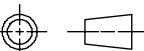


CABLE LOADED ASSEMBLY
WITH STRAIN RELIEF

NOTES
1 THIS DIMENSION IS TO ENSURE GOOD CABLE TERMINATION.



3D VIEW
(12 CKT SHOWN
FOR ILLUSTRATION ONLY)

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® MGRID 2MM DUAL ROW IDT RECEPTACLE								
			MM	INCH	DRWN BY		DATE										
		4 PLACES	±	±	AGARWAL		1997/08/05										
					3 PLACES	±	±	CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING					
					2 PLACES	± 0.15	±	SQUEK		1997/09/03							
					1 PLACES	±	±	APPR BY		DATE							
					0 PLACES	±	±	MLONG		2009/11/13		SERIES		MATERIAL NUMBER		CUSTOMER	
		ANGULAR TOL ± 3.0			DRAWING SIZE		THIRD ANGLE PROJECTION		87568		SEE TABLE		GENERAL MARKET				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							A3				DOCUMENT NUMBER		DOC TYPE		DOC PART
		H5		REV								SD-87568-003		PSD		001	