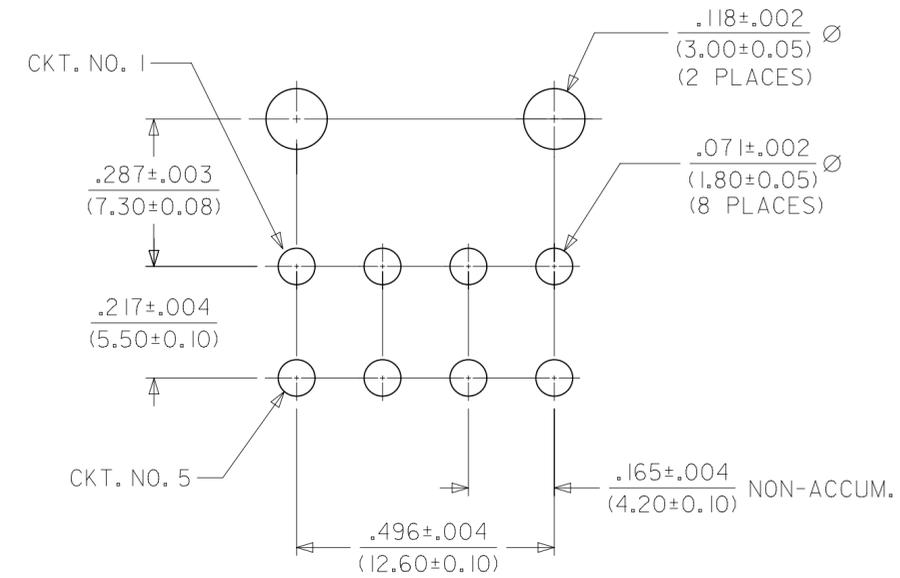
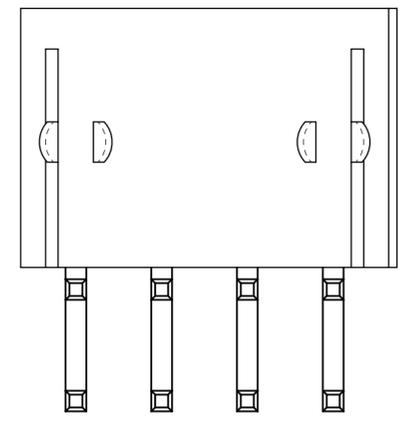


455860001  
FIRST GENERATION POLARIZATION

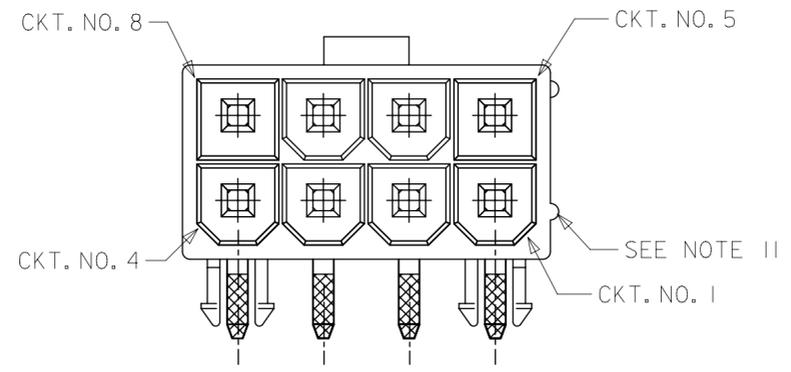


RECOMMENDED HOLE LAYOUT FOR  
.070/(1.78) MAX. THICK P.C. BOARD.  
VIEWED FROM COMPONENT SIDE OF BOARD.

- NOTES:
- MATERIAL:  
HOUSING: NYLON, UL94V-0, COLOR: BLACK  
TERMINAL: BRASS
  - FINISH (TERMINAL PLATING):  
"GS" = .000030/(0.00076) MIN. SELECT GOLD AND .000100/(0.00254) SELECT MATTE TIN OVER .000050/(0.00127) NICKEL OVERALL  
"GS2" = .000015/(0.00038) MIN. SELECT GOLD AND .000100/(0.00254) SELECT MATTE TIN OVER .000050/(0.00127) NICKEL OVERALL
  - PRODUCT SPECIFICATION: PS-5556-001
  - PACKAGING: PER PK-5569-003.
  - 455860001 AND 455860004 HEADER ASSEMBLIES MATE WITH 455870003 RECEPTACLE HOUSINGS. 455860002 HEADER ASSEMBLY MATES WITH 455870002 RECEPTACLE HOUSING.
  - PART IS NOT DESIGNED FOR CURRENT SHARING.
  - PIN I.D.: STD = STANDARD LENGTH PIN  
MF / BL = MAKE FIRST / BREAK LAST
  - ALL DIMENSIONS ARE REFERENCE UNLESS OTHERWISE SPECIFIED WITH A TOLERANCE.
  - PARTS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
  - CUTAWAY SHOWN FOR REFERENCE ONLY TO SHOW MAKE-FIRST / BREAK-LAST FEATURE. SEE CHART FOR SPECIFIC PIN LOCATIONS.
  - FULL RIB INDICATES CIRCUIT NUMBER 1.
  - DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
  - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
  - CORNER CORE-OUTS ARE OPTIONAL AND MAY OR MAY NOT BE PRESENT ON THE BACK OF THE HOUSING.

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	2017/09/07 2017/09/14 2017/09/22		DIMENSION UNITS	SCALE
REMOVE -0005	GENERAL TOLERANCES (UNLESS SPECIFIED)		IN/MM	4:1
	MM	INCH	DRWN BY	DATE
EC NO: 121810	4 PLACES ± ±		GEP	2001/03/07
	3 PLACES ± ± 0.01		CHK'D BY	DATE
DRWN: PKH	2 PLACES ± 0.25 ± 0.015		YM	2001/03/07
	1 PLACES ± 0.38 ±		APPR BY	DATE
CHKD: JBELL	0 PLACES ± ±		FSMITH	2011/03/01
	ANGULAR TOL = 0.5		DRAWING SIZE	THIRD ANGLE PROJECTION
REV / APPR: FSMITH	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C	
C7		SERIES		CUSTOMER
		45586		GENERAL MARKET
		MATERIAL NUMBER		DOC TYPE
		SEE CHART		PSD
		CUSTOMER		DOC PART
		GENERAL MARKET		001
		DOCUMENT NUMBER		SHEET NUMBER
		SD-45586-001		1 OF 2

PART NUMBER	POLARIZATION TYPE	PLATING OPTION	PIN IDENTIFICATION PER CIRCUIT, SEE NOTE 7							
			CKT. 1	CKT. 2	CKT. 3	CKT. 4	CKT. 5	CKT. 6	CKT. 7	CKT. 8
455860001	FIRST GENERATION	GS2	STD.	MF/BL	MF/BL	MF/BL	STD.	MF/BL	MF/BL	MF/BL
455860002	SECOND GENERATION	GS2	STD.	MF/BL	MF/BL	MF/BL	STD.	MF/BL	MF/BL	MF/BL
455860004	FIRST GENERATION	GS	STD.	MF/BL	MF/BL	MF/BL	STD.	MF/BL	MF/BL	MF/BL



455860002  
SECOND GENERATION POLARIZATION

<b>QUALITY SYMBOLS</b> 	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	REMOVE -0005 EC NO: 121810 DRWN: PKH CHKD: JBELL REV / APPR: FSMITH	2017/09/07		2017/09/14		2017/09/22		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		
										IN/MM		4:1		
										DRWN BY		DATE		
										GEP		2001/03/07		
										CHK'D BY		DATE		
											YM		2001/03/07	
											APPR BY		DATE	
											FSMITH		2011/03/01	
											DRAWING SIZE		THIRD ANGLE PROJECTION	
										C				

PRODUCT CUSTOMER DRAWING		
SERIES	MATERIAL NUMBER	CUSTOMER
45586	SEE CHART	GENERAL MARKET
DOCUMENT NUMBER	DOC TYPE	DOC PART
SD-45586-001	PSD	001
SHEET NUMBER	2 OF 2	