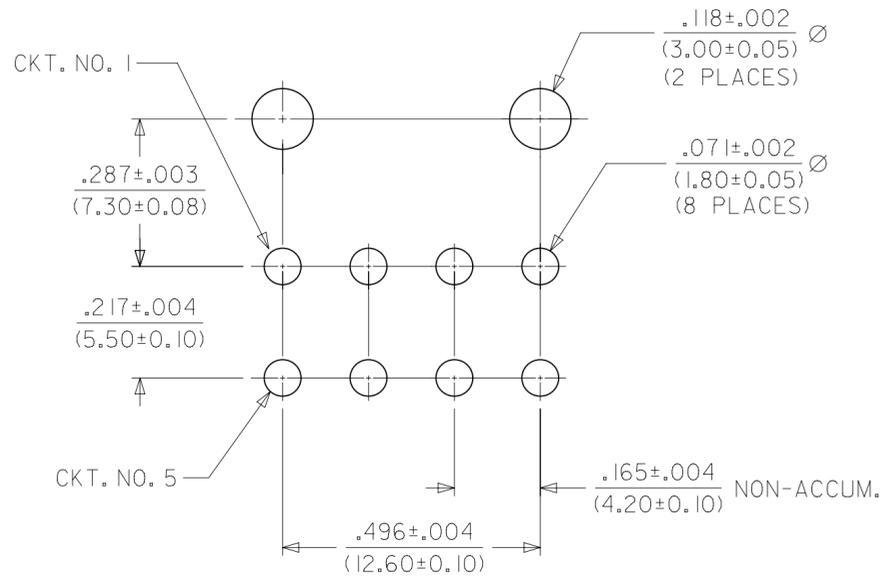
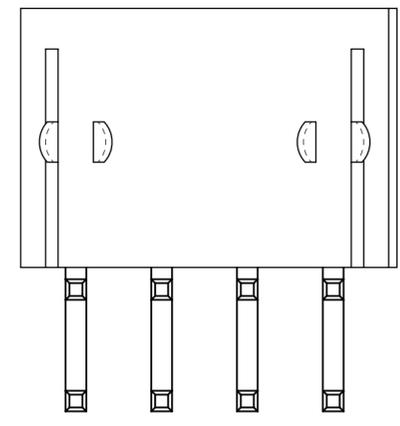


455860001
FIRST GENERATION POLARIZATION



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

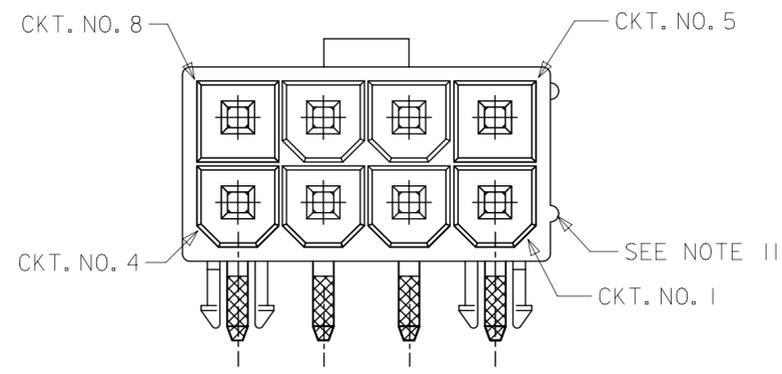
- NOTES:
- MATERIAL:
HOUSING: NYLON, UL94V-0, COLOR: BLACK
TERMINAL: BRASS
 - FINISH (TERMINAL PLATING):
"GS" = .000030/(0.00076) MIN. SELECT GOLD AND .000100/(0.00254) SELECT MATTE TIN OVER .000050/(0.00127) NICKEL OVERALL
"GS2" = .000015/(0.00038) MIN. SELECT GOLD AND .000100/(0.00254) SELECT MATTE TIN OVER .000050/(0.00127) NICKEL OVERALL
 - PRODUCT SPECIFICATION: PS-5556-001
 - PACKAGING: PER PK-5569-003.
 - 455860004 HEADER ASSEMBLIES MATE WITH 455870003 RECEPTACLE HOUSINGS.
 - 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.

PRE-RELEASE
REFERENCE
USE ONLY

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS IN/MM		SCALE 4:1		CURRENT REV DESC: OBSOLETE PART NO							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 607921		2018/11/14					
4 PLACES ±		±		DRWN: ME		2018/11/14					
3 PLACES ±		± 0.01		CHK'D:							
2 PLACES ±		± 0.25 ± 0.015		APPR:							
1 PLACE ±		±		INITIAL REVISION:							
0 PLACES ±		±		DRWN: GEP		2001/03/07					
ANGULAR TOL ± 0.5°		± 0.5°		APPR: FSMITH		2011/03/01					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES			
				C-SIZE		45586					
DOCUMENT STATUS				RELEASE DATE		DOCUMENT NUMBER		DOC TYPE		DOC PART	
						SD-45586-001		PSD		001	
						MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						SEE TABLE		GENERAL MARKET		1 OF 2	

12	11	10	9	8	7	6	5	4	3	2	1
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12	11	10	9	8	7	6	5	4	3	2	1
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	
455860004	FIRST GENERATION	GS	STD.	MF/BL	MF/BL	MF/BL	STD.	MF/BL	MF/BL	MF/BL	



455860002
SECOND GENERATION POLARIZATION

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REFERENCE
USE ONLY

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NO							
IN/MM		4:1		molex 8 CKT. RT AN HDR ASSY., SPECIAL POLARIZATION, MINI-FIT JR. SERIES PRODUCT CUSTOMER DRAWING							
GENERAL TOLERANCES (UNLESS SPECIFIED)											
		MM	INCH	EC NO: 607921 DRWN: ME 2018/11/14 CHK'D: APPR:							
4 PLACES		±	±	INITIAL REVISION: DRWN: GEP 2001/03/07 APPR: FSMITH 2011/03/01							
3 PLACES		±	± 0.01								
2 PLACES		± 0.25	± 0.015	DOCUMENT NUMBER SD-45586-001 DOC TYPE PSD DOC PART 001 REVISION D							
1 PLACE		± 0.38	±								
0 PLACES		±	±	MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET SHEET NUMBER 2 OF 2							
ANGULAR TOL		± 0.5 °									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						C-SIZE		45586		SEE TABLE	

DOCUMENT STATUS	RELEASE DATE	10	9	8	7	6	5	4	3	2	1
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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[45586-0004](#)