

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

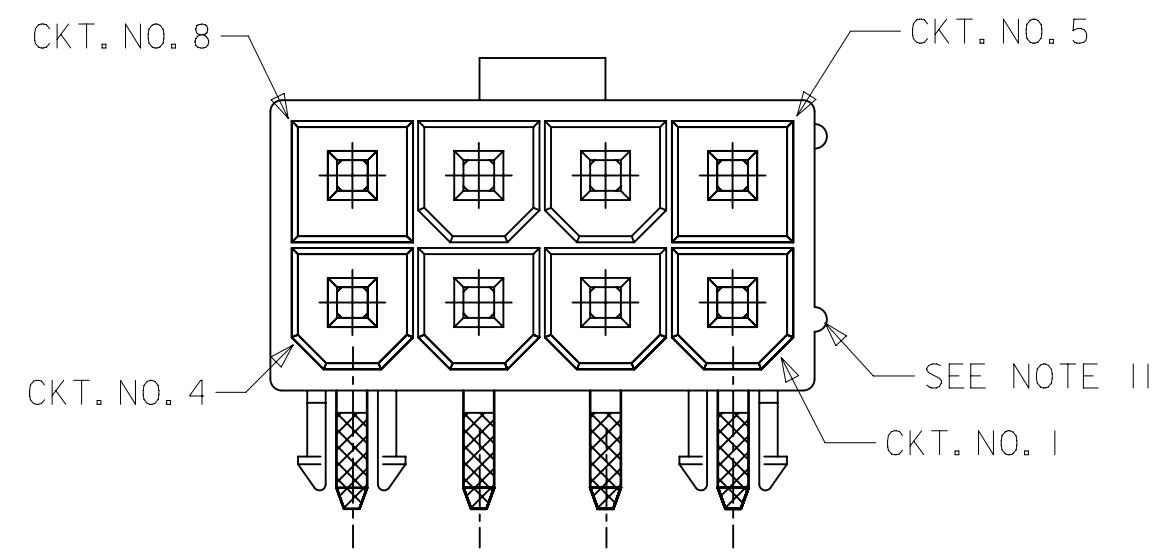
PRE-RELEASE  
 REFERENCE  
 USE ONLY

- 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.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS <b>IN/MM</b>		SCALE <b>4:1</b>		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		±		CHK'D:					
2 PLACES		± 0.25		APPR:					
1 PLACE		± 0.38		INITIAL REVISION:					
0 PLACES		±		DRWN: GEP		2001/03/07			
ANGULAR TOL		± 0.5 °		APPR: FSMITH		2011/03/01			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				C-SIZE		45586			
DOCUMENT NUMBER			DOC TYPE			DOC PART			REVISION
SD-45586-001			PSD			001			D
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
SEE TABLE		GENERAL MARKET		1 OF 2					

DOCUMENT STATUS	RELEASE DATE								
12	11	10	9	8	7	6	5	4	3

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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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NO					
IN/MM		4:1		<b>molex</b> 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 <b>SD-45586-001</b> 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			
				C-SIZE		45586			

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