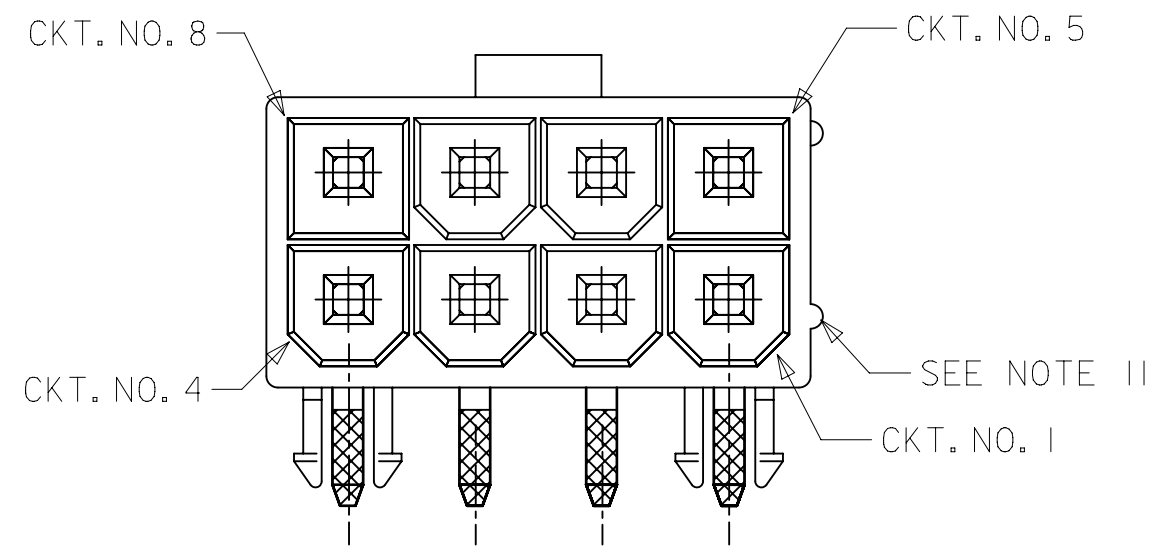


RECOMMENDED HOLE LAYOUT FOR
 .070/(1.78) MAX. THICK P.C. BOARD.
 VIEWED FROM COMPONENT SIDE OF BOARD.

- 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 REMOVE -0005 EC NO: 121810 DRWN: PKH CHKD: JBELL REV / APPR: FSMITH		GENERAL TOLERANCES (UNLESS SPECIFIED) IN/MM SCALE 4:1 DRWN BY GEP DATE 2001/03/07 CHK'D BY YM DATE 2001/03/07 APPR BY FSMITH DATE 2011/03/01 DRAWING SIZE C THIRD ANGLE PROJECTION	
= 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0	4 PLACES ± ± 3 PLACES ± ± 0.01 2 PLACES ± 0.25 ± 0.015 1 PLACES ± 0.38 ± 0 PLACES ± ± ANGULAR TOL = 0.5 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX® 8 CKT. RT AN HDR ASSY., SPECIAL POLARIZATION, MINI-FIT JR. SERIES PRODUCT CUSTOMER DRAWING SERIES 45586 MATERIAL NUMBER SEE CHART CUSTOMER GENERAL MARKET DOCUMENT NUMBER SD-45586-001 DOC TYPE PSD DOC PART 001 SHEET NUMBER 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

QUALITY SYMBOLS 	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	