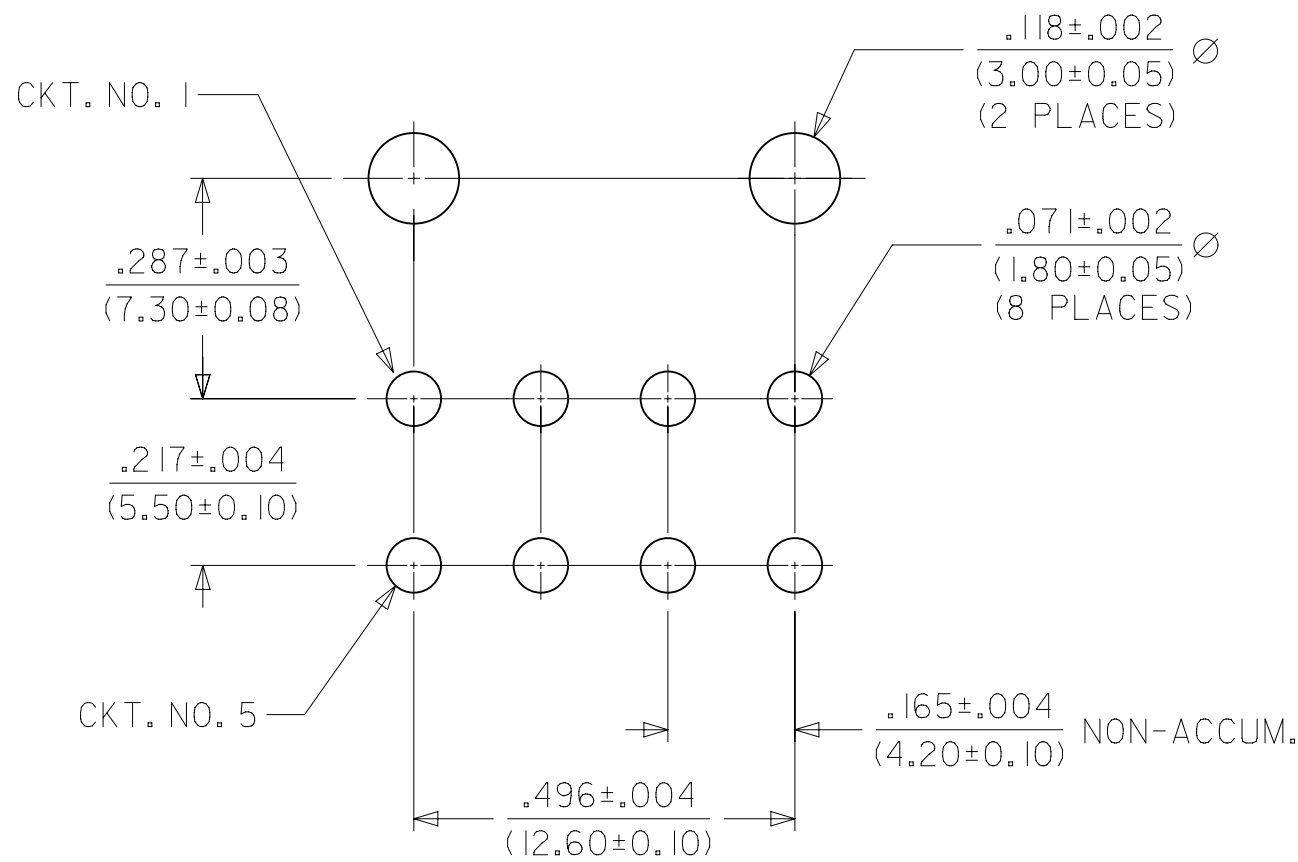
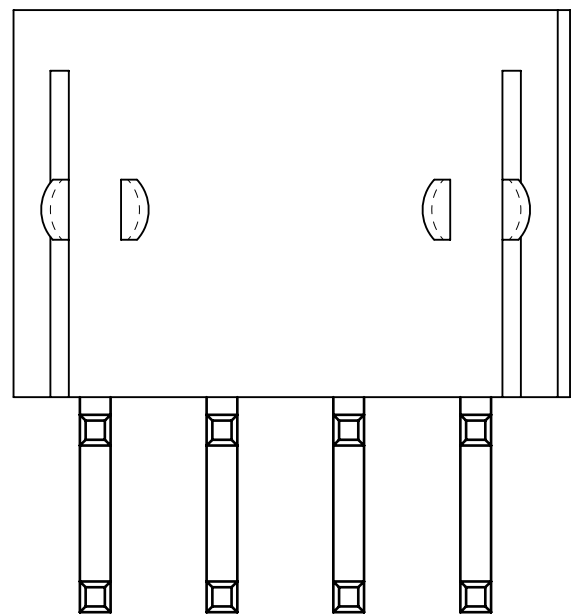
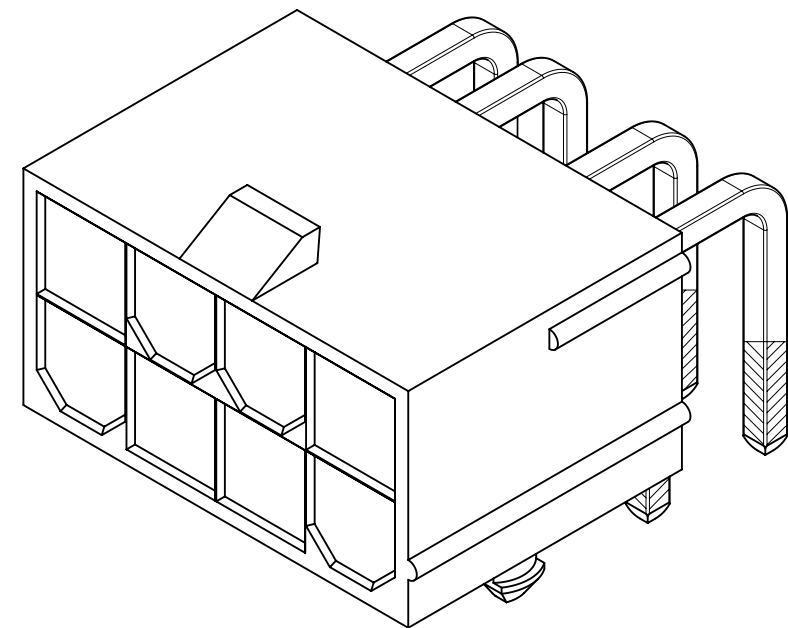
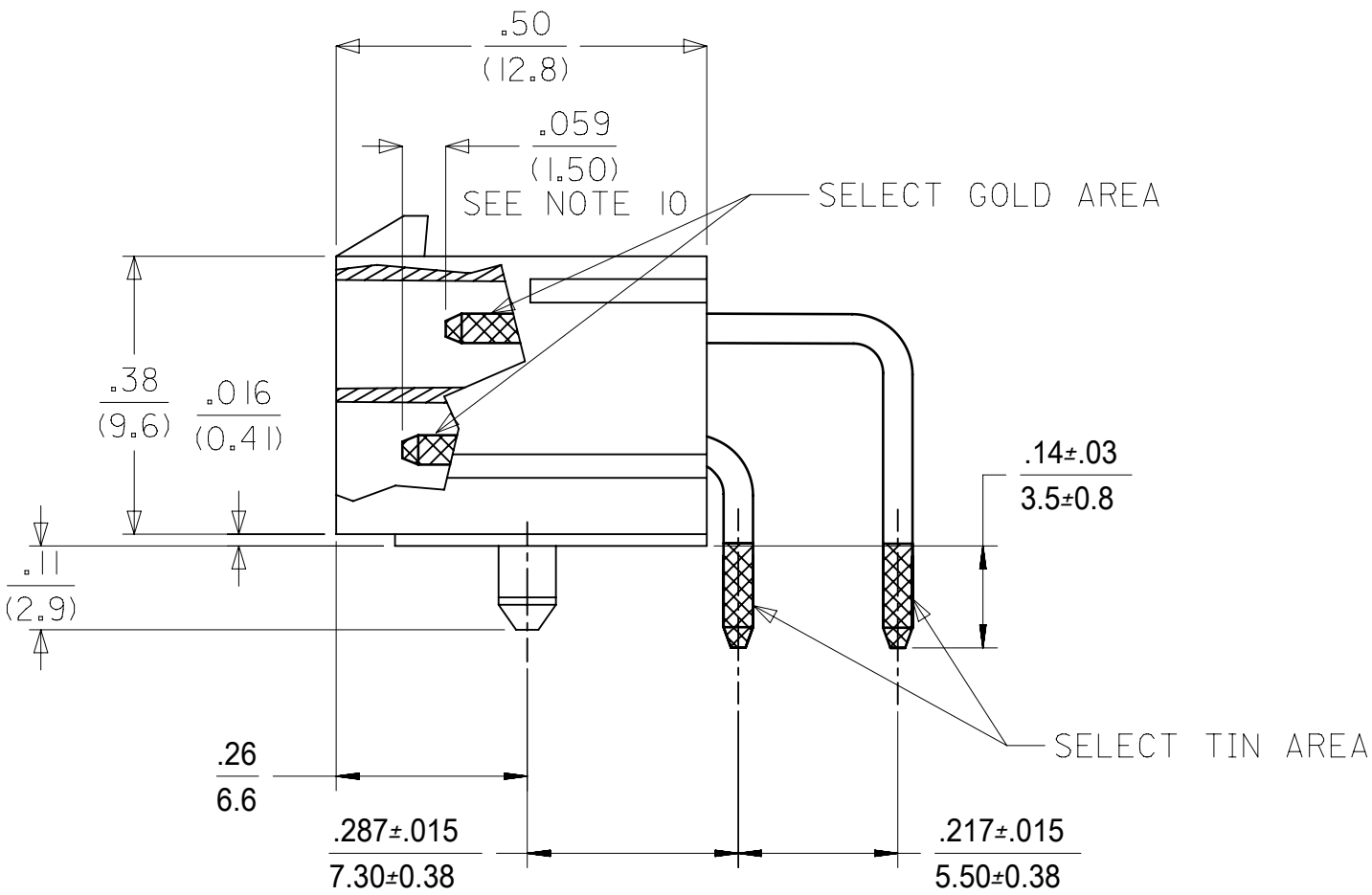
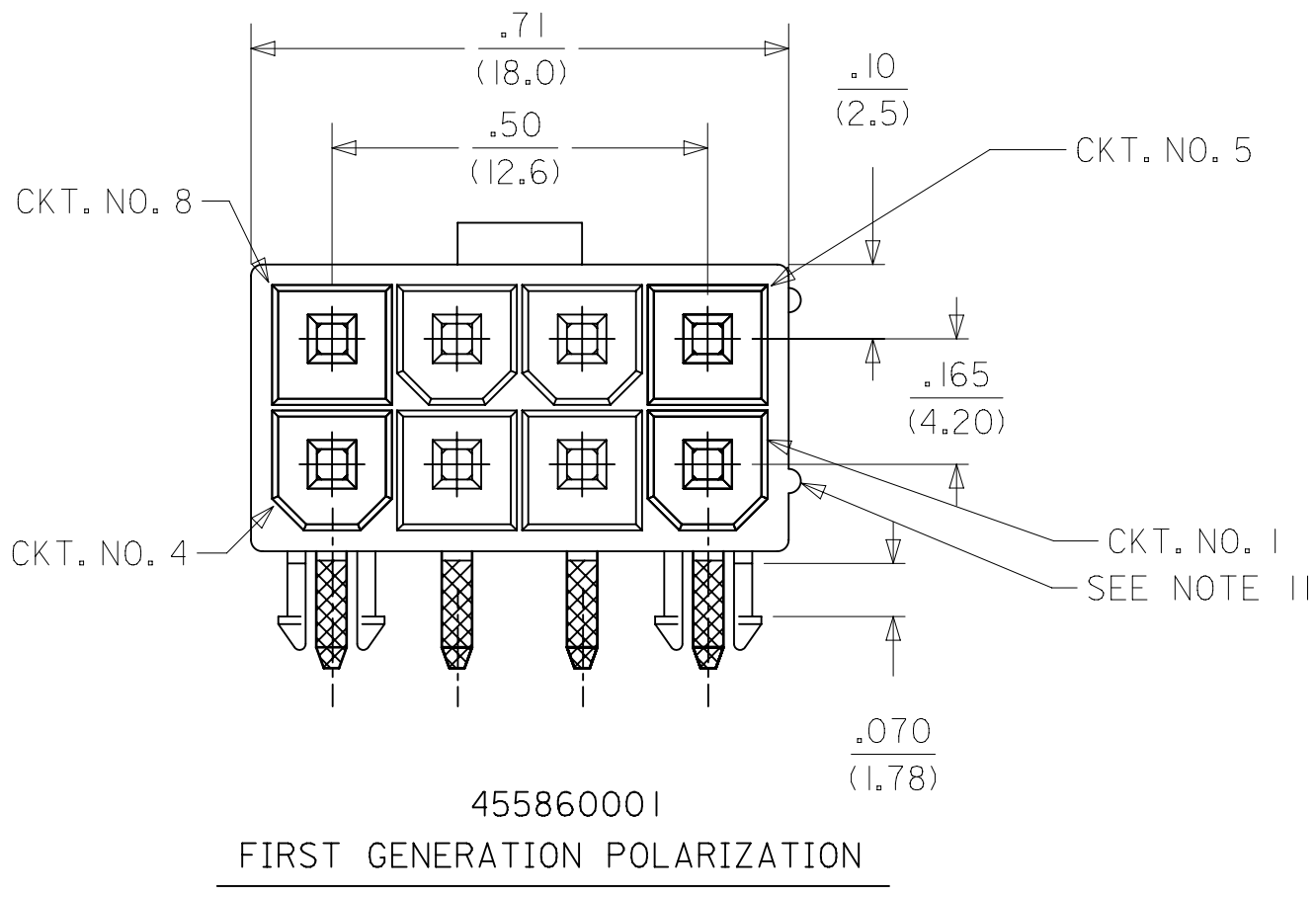
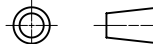




RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD.
VIEWED FROM COMPONENT SIDE OF BOARD.

PRE-RELEASE
REFERENCE
USE ONLY

- NOTES:
- 1) MATERIAL:
HOUSING: NYLON, UL94V-0, COLOR: BLACK
TERMINAL: BRASS
 - 2) 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
 - 3) PRODUCT SPECIFICATON: PS-5556-001
 - 4) PACKAGING: PER PK-5569-003.
 - 5) 455860004 HEADER ASSEMBLIES MATE
WITH 455870003 RECEPTACLE HOUSINGS.
 - 6) PART IS NOT DESIGNED FOR CURENT SHARING.
 - 7) PIN I.D.: STD = STANDARD LENGTH PIN
MF / BL = MAKE FIRST / BREAK LAST
 - 8) ALL DIMENSIONS ARE REFERENCE UNLESS OTHERWISE
SPECIFIED WITH A TOLERANCE.
 - 9) PARTS ARE NOT TO BE MATED OR UNMATED WHILE
CIRCUITS ARE LIVE.
 - 10) CUTAWAY SHOWN FOR REFERENCE ONLY TO SHOW
MAKE-FIRST / BREAK-LAST FEATURE. SEE CHART FOR
SPECIFIC PIN LOCATIONS.
 - 11) FULL RIB INDICATES CIRCUIT NUMBER 1.
 - 12) 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.
 - 13) PART CONFORMS TO CLASS "B" REQUIREMENTS OF
COSMETIC SPECIFICATION PS-45499-002.
 - 14) 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		SCALE		CURRENT REV DESC: OBSOLETED PART NO				molex			
IN/MM		4:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 607921 DRWN: ME 2018/11/14 CHK'D: APPR:			
	MM	INCH									
4 PLACES	±		±	INITIAL REVISION: DRWN: GEP 2001/03/07 APPR: FSMITH 2011/03/01				PRODUCT CUSTOMER DRAWING			
3 PLACES	±		± 0.01					DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2 PLACES	± 0.25		± 0.015					SD-45586-001	PSD	001	D
1 PLACE	± 0.38		±								
0 PLACES	±		±								
ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE	45586	SEE TABLE	GENERAL MARKET	1 OF 2	

DOCUMENT STATUS	RELEASE DATE	
12	11	10

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				

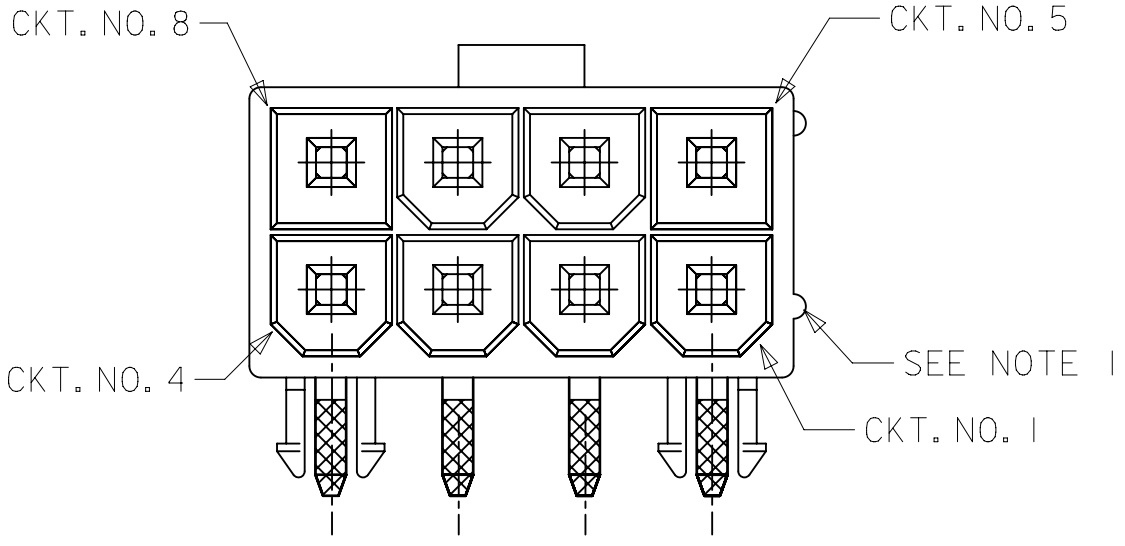
CKT. NO. 8

CKT. NO. 5

CKT. NO. 4

SEE NOTE 11

CKT. NO. 1



455860002
SECOND GENERATION POLARIZATION

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

GENERAL TOLERANCES (UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

± 0.01

2 PLACES

±

0.25

± 0.015

1 PLACE

±

0.38

±

0 PLACES

±

±

ANGULAR TOL

±

0.5 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION



DRAWING

C-SIZE

SERIES

45586

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 2

CURRENT REV DESC: OBSOLETE PART NO

EC NO: 607921

DRWN: ME

CHK'D:

APPR:

INITIAL REVISION:

DRWN: GEP

APPR: FSMITH

2018/11/14

2001/03/07

2011/03/01

DOCUMENT NUMBER

SD-45586-001

DOC TYPE

PSD

DOC PART

001

REVISION

D

PRODUCT CUSTOMER DRAWING

molex

8 CKT. RT AN HDR ASSY.,
SPECIAL POLARIZATION, MINI-FIT JR. SERIES

PRE-RELEASE
REFERENCE
USE ONLY

DOCUMENT STATUS		RELEASE DATE		12	11	10	9	8	7	6	5	4	3	2	1
FORMATT: Eng nega number 10-0000 C REVISION: D DATE: 2018/01/15															

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		SCALE		CURRENT REV DESC: OBSOLETE PART NO EC NO: 607921 DRWN: ME CHK'D: APPR: 2018/11/14				molex 8 CKT. RT AN HDR ASSY., SPECIAL POLARIZATION, MINI-FIT JR. SERIES					
IN/MM		4:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)								PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-45586-001 DOC TYPE PSD DOC PART 001 REVISION D					
		MM	INCH										
4 PLACES	±		±										
3 PLACES	±		± 0.01										
2 PLACES	±	0.25	± 0.015	INITIAL REVISION: DRWN: GEP APPR: FSMITH 2001/03/07 2011/03/01									
1 PLACE	±	0.38	±										
0 PLACES	±												
ANGULAR TOL ± 0.5 °													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				 		C-SIZE	45586	SEE TABLE		GENERAL MARKET		2 OF 2	

molex

8 CKT. RT AN HDR ASSY.,
SPECIAL POLARIZATION, MINI-FIT JR. SERIES

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
SD-45586-001			PSD	001	D