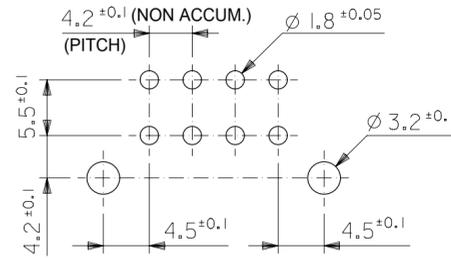
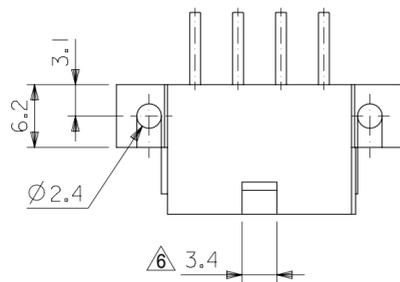


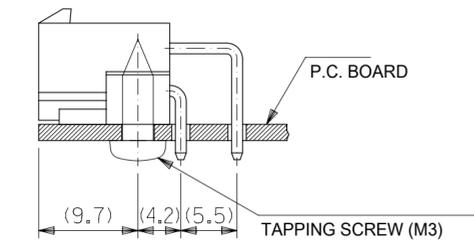
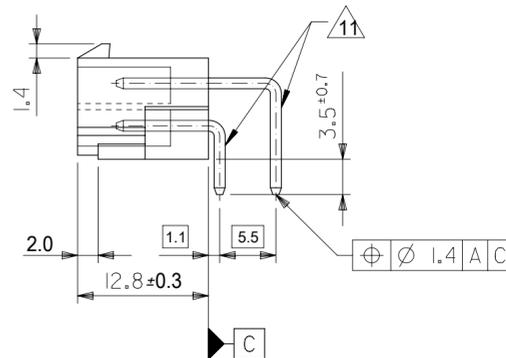
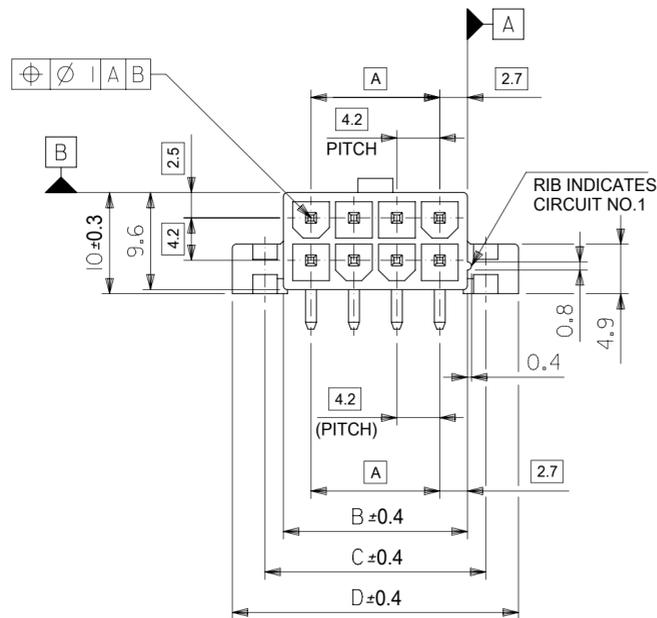
ENG. NO.	HEADER MATERIAL	FINISH OF PIN
5569-NA1-BLM	NYLON 66, UL94V-2, COLOR: BLACK	MATTE TIN 2.54µm MIN. OVER NICKEL 1.27µm MIN.

NOTES:

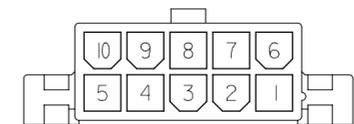
- MATERIAL:  
HOUSING MATERIAL: SEE CHART  
TERMINAL MATERIAL: BRASS ALLOY
- FINISH: SEE CHART
- PRODUCT SPECIFICATION: PS-5556-001
- PACKAGING SPECIFICATION: TBD
- MATES WITH 5557 SERIES MINIFIT JR RECEPTACLE
- FOR THE 2 CIRCUITS HEADER, THIS DIMENSION IS 4.2 MM
- DISCOLORATION IN THE BANDOLIER CARRIER 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.
- PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
- CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- FORMING MARKS ON PINS ARE ACCEPTABLE.



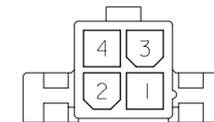
RECOMMENDED PCB HOLE LAYOUT  
VIEWED FROM COMPONENT SIDE  
1.78 MAX. THICK P.C. BOARD



RECOMMENDED INSTALLATION



10 CKTS.



4 CKTS.

CIRCUIT SIZE LAYOUT  
(SCALE 2:1)

SYMBOLS										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: MIGRATE TO ECTR															
	= 0	MM ONLY		2:1		EC NO: 172489 DRWN: AZAHIROVIC 2017/11/28 CHK'D: JBELL 2018/02/20 APPR: FSMITH 2018/02/22 INITIAL REVISION: DRWN: NNGUYEN 2011/10/25 APPR:													
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 3.0° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.2 1 PLACE ± 0.2 0 PLACES ±															
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
	= 0			C-SIZE		5569		SEE TABLE		GENERAL MARKET		1 OF 1							

**molex**

MINI FIT JR RIGHT ANGLE  
HEADER ASSY WITH FLANGES COLORED

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER DOC TYPE DOC PART REVISION

SD-5569-NA1-BLM PSD 001 C

32.2	25.8	22.2	16.8	39-31-0109	5569-10A1-BLM	10
19.6	13.2	9.6	4.2	39-31-0049	5569-04A1-BLM	4
D	C	B	A	EDP NO.	ENG. NO.	NO. OF CKTS.
DOCUMENT STATUS	P1	RELEASE DATE	2018/02/22	21:31:17		