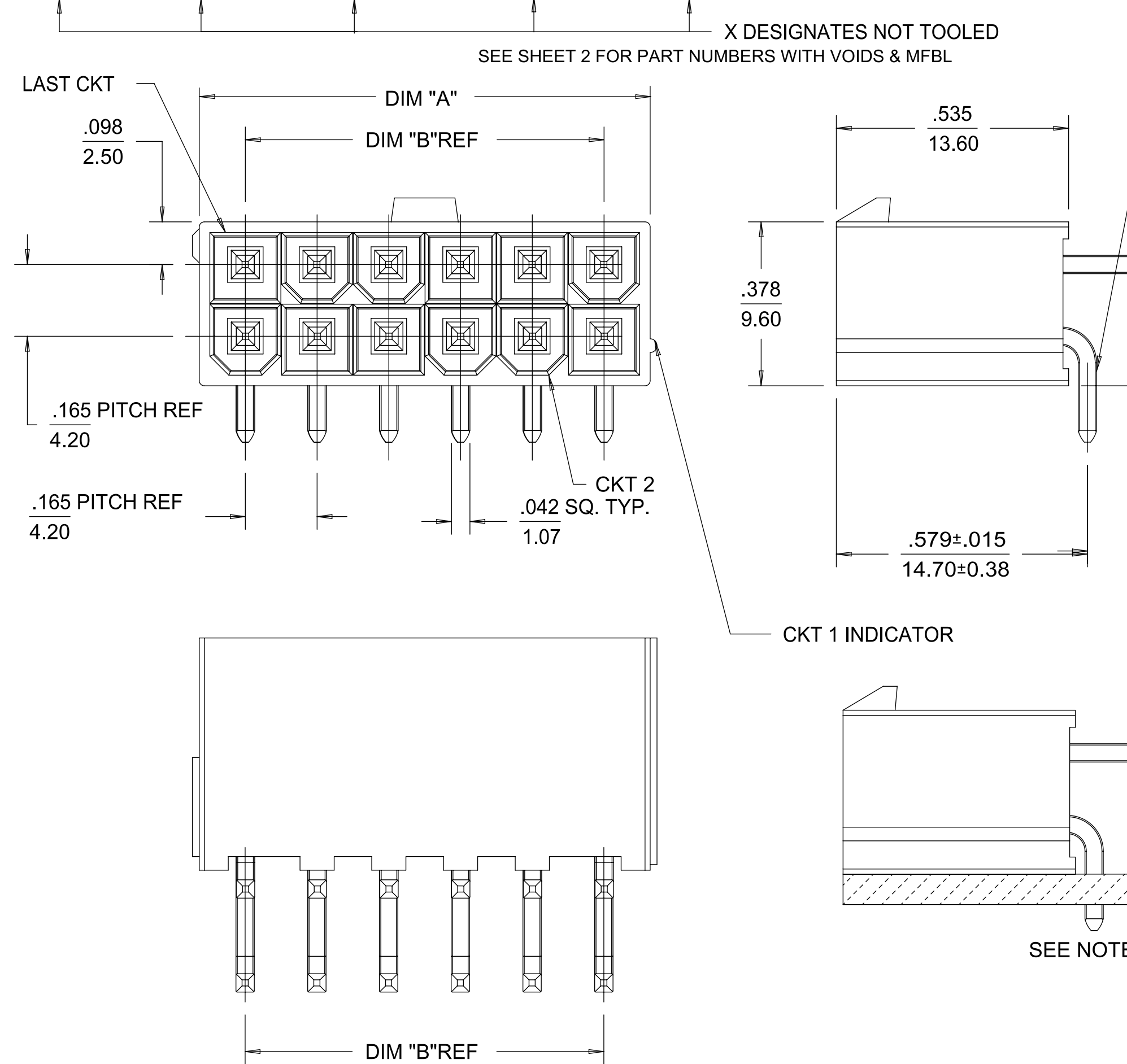


		12	11	10	9	8	7		
		COLOR = BLACK				COLOR = NATURAL			
H	CKT SIZE	TIN PLATING		GOLD PLATING		TIN PLATING			
		TRAY PACK MATERIAL NUMBER	TAPE & REEL MATERIAL NUMBER	TRAY PACK MATERIAL NUMBER	TAPE & REEL MATERIAL NUMBER	TRAY PACK MATERIAL NUMBER		DIM "A"	DIM "B"
	4	46991-1004	46991-4004	X	46991-2004	46991-3004		.38/9.6	.165/4.20
	6	46991-1006	X 46991-4006	X	46991-2006	X 46991-3006		.54/13.8	.331/8.40
	8	46991-1008	X 46991-4008		46991-2008	X 46991-3008		.71/18.0	.496/12.60
	10	46991-1010	46991-4010	X	46991-2010	X 46991-3010	x	.87/22.2	.661/16.80
	12	46991-1012	X 46991-4012		46991-2012	X 46991-3012		1.04/26.4	.827/21.00
	14	X 46991-1014	X 46991-4014	X	46991-2014	X 46991-3014		1.21/30.6	.992/25.20
	16	X 46991-1016	X 46991-4016	X	46991-2016	X 46991-3016		1.37/34.8	1.160/29.40
	18	X 46991-1018	X 46991-4018	X	46991-2018	X 46991-3018		1.54/39.0	1.323/33.60
	20	X 46991-1020	X 46991-4020	X	46991-2020	X 46991-3020		1.70/43.2	1.488/37.80
	22	X 46991-1022	X 46991-4022	X	46991-2022	X 46991-3022		1.87/47.4	1.654/42.00
	24	46991-1024	46991-4024	X	46991-2024	X 46991-3024		2.03/51.6	1.819/46.20



- NOTES:
- MATERIAL:
HOUSING - LIQUID CRYSTAL POLYMER (LCP), COLOR: SEE CHART.
TERMINAL - BRASS
 - TERMINAL PLATING: TIN = .000100/0.00254 MATTE TIN OVER
.000050/0.00127 NICKEL OVERALL
GOLD= .000030/0.00076 MIN. SELECT GOLD OVER
.000100/0.00254 MIN. SELECT MATTE TIN OVER
.000050/0.00127 MIN NICKEL OVERALL
 - PRODUCT SPECIFICATION: PS-5556-001 OR PS-45750-001.
 - PACKAGING SPECIFICATION: TRAY PACKED PER PK-5569-003 OR
TAPE AND REEL PACKAGED PER PK-46991-001.
 - PART MATES WITH MINIFIT JR RECEPTACLE SERIES 5557
 - DISCOLORIZATION 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 DISCOLORIZATION IS A NON-FUNCTIONAL AREA OF
THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
 - CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
 - PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
 - PART IS INTENDED FOR PIN IN PASTE REFLOW SOLDER ONLY.
 - TO AVOID INTERFERENCE BETWEEN THE RECEPTACLE AND PCB. HEADER MUST
BE PLACED AT THE EDGE OF PCB AS SHOWN.
 - PIN RETENTION IN HOUSING IS 2.2 LBS/1 KG MIN. BOTH
DIRECTIONS FOR TIN PLATING.
PIN RETENTION IN HOUSING IS 1.0 LBS/0.45 KG MIN. BOTH
DIRECTIONS FOR GOLD PLATING.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.
 - FORMING MARKS ON PINS ARE ACCEPTABLE.
 - CIRCUITS SHOWN PROVIDE THE MATE-FIRST/BREAK-LAST FEATURE.
SEE CHART ON SHEET 2 FOR SPECIFIC CIRCUIT LOCATIONS.
 - TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON
PART NUMBER AND/OR TOOL.

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

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	UPDATE NOTE 3	EC NO: 122374 DRWN: AZAHIROVIC CHKD: JBELL APPR: FSMITH	2017/10/16 2017/10/18 2017/10/23	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex® MINIFIT RTC RIGHT ANGLE HEADER ASSEMBLY W/O MOUNTING PEGS									
							IN/MM		4:1											
							MM		INCH		DRWN BY		DATE							
				4 PLACES			±	±		JKLOSTERMEIE		2008/12/19								
				3 PLACES			±	± 0.01		CHK'D BY		DATE								
				2 PLACES			± 0.25	± 0.015		JBELL		2008/12/10								
				1 PLACES			± 0.38	±		APPR BY		DATE		PRODUCT CUSTOMER DRAWING						
				0 PLACES			±	±		FSMITH		2008/12/15								
				ANGULAR TOL ± 0.5			DRAWING SIZE		THIRD ANGLE PROJECTION		C				SERIES		MATERIAL NUMBER		CUSTOMER	
															46991		SEE CHART		GENERAL MARKET	
C9		REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER				
										SD-46991-001		PSD		000		1 OF 2				

[illegible]