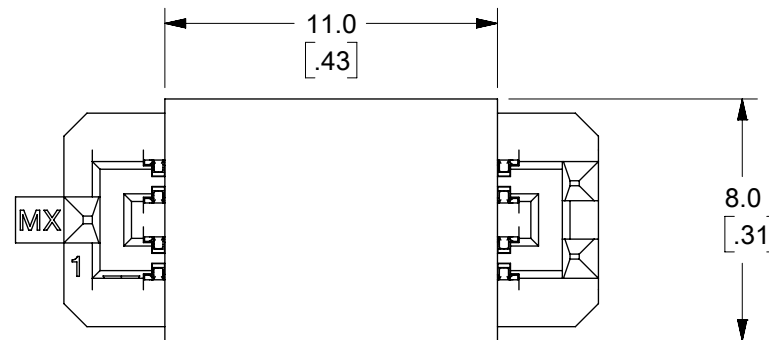
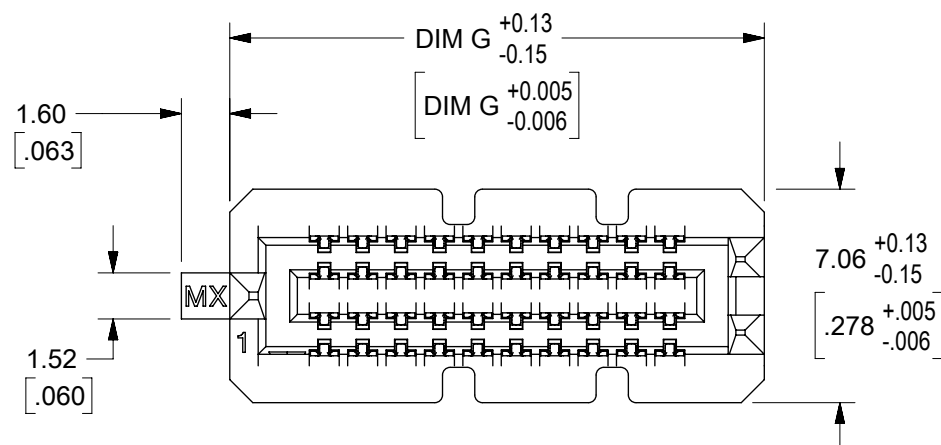
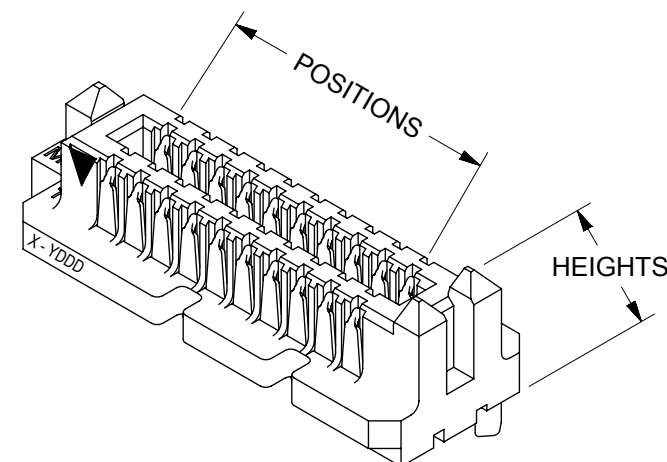
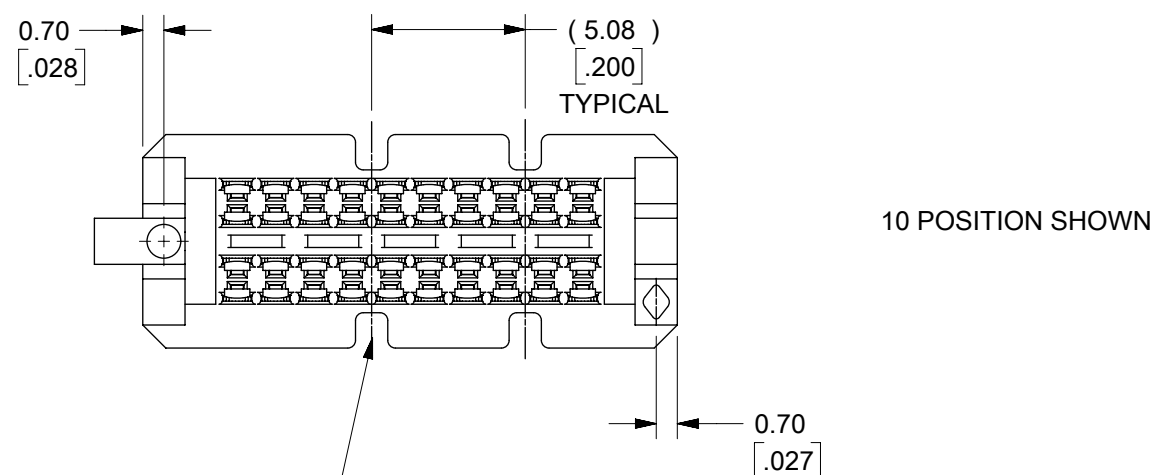
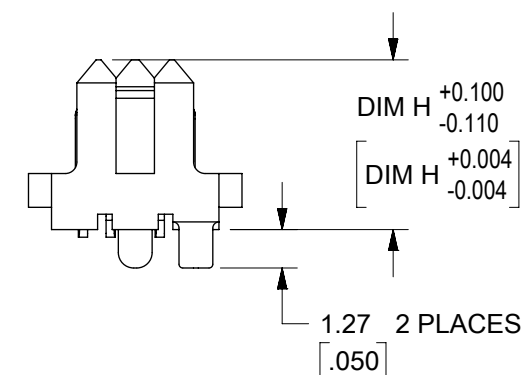
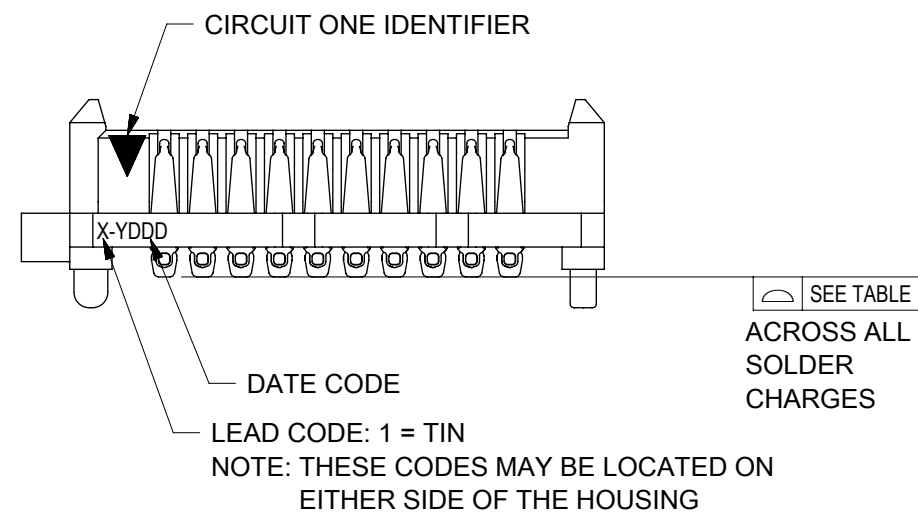


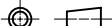


NOTES:

1. MATERIALS: HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER),
UL94V-0, BLACK
CONTACTS: COPPER ALLOY
SOLDER CHARGE: 95.5% TIN, 3.8% SILVER, 0.7% COPPER
2. FINISHES: CONTACT AREA: 30 MICROINCH MINIMUM GOLD
TAIL AREA: -*1** AND -*4** ASSEMBLIES: 7 MICROINCH MINIMUM GOLD
ALL OTHER ASSEMBLIES: 50 MICROINCH MINIMUM TIN
ENTIRE TERMINAL: NICKEL UNDERPLATE
3. PRODUCT SPECIFICATION: PS-45970-001
4. PACKAGING SPECIFICATION: PK-45970-002 (TAPE AND REEL)
5. MATES WITH SEARAY RECEPTACLE ASSEMBLY SERIES 46557
6. APPLICATION SPECIFICATION: AS-45970-001
7. COSMETIC SPECIFICATION: PS-45499-002 CLASS B
8. PART STATUS: CONTACT MOLEX



POSITIONS	DIM G		TOTAL NUMBER OF EDGE NOTCHES
10	17.69/.698	0.15/.006	4
15	24.04/.948	0.15/.006	6
20	30.39/1.198	0.15/.006	10
25	36.74/1.448	0.15/.006	12
30	43.09/1.698	0.15/.006	14
35	49.44/1.948	0.15/.006	16
40	55.79/2.198	0.15/.006	20
45	62.14/2.448	0.23/.009	22
50	68.49/2.698	0.23/.009	24

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:				molex							
MM/IN		4:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)								SEARAY SLIM (4 ROW) PLUG, ASSEMBLY 1.27/.050 PITCH							
ANGULAR TOL ± 0.5°															
4 PLACES		±													
3 PLACES		±		EC NO: 712067				2022/01/19							
2 PLACES		± 0.25		DRWN: CLH0E01				2022/06/27							
1 PLACE		± 0.38		CHK'D: HCGOH				2022/07/14							
0 PLACES		±		APPR: SHONG				2022/07/14							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION:				PRODUCT CUSTOMER DRAWING							
				DRWN: TGREGORI				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				APPR: JCOMERCI				SD-46556-001		PSD		001		P	
				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						B-SIZE		46556		SEE TABLE SHT 3		GENERAL MARKET		1 OF 3	

DIM P:	2.0 mm	3.0 mm	3.5 mm	2.5 mm	4.5 mm	5.0 mm	7.0 mm
DIM H:	5.61/.221	6.60/.260	7.11/.280	6.12/.241	8.10/.319	8.61/.339	10.61/.418
POSITIONS	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO
10	46556-1145	46556-1245	46556-1345	46556-1445	46556-1545	46556-1645	46556-1745
20	46556-2145	46556-2245	46556-2345	46556-2445	46556-2545	46556-2645	46556-2745
30	46556-3145	46556-3245	46556-3345	46556-3445	46556-3545	46556-3645	46556-3745
40	46556-4145	46556-4245	46556-4345	46556-4445	46556-4545	46556-4645	46556-4745
50	46556-5145	46556-5245	46556-5345	46556-5445	46556-5545	46556-5645	46556-5745
15	46556-6145	46556-6245	46556-6345	46556-6445	46556-6545	46556-6645	46556-6745
25	46556-7145	46556-7245	46556-7345	46556-7445	46556-7545	46556-7645	46556-7745
35	46556-8145	46556-8245	46556-8345	46556-8445	46556-8545	46556-8645	46556-8745
45	46556-9145	46556-9245	46556-9345	46556-9445	46556-9545	46556-9645	46556-9745

MATING STACK HEIGHTS (DIMENSION P)
GIVEN IN MILLIMETERS (mm) FOR REFERENCE ONLY

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DIMENSION UNITS	SCALE	CURRENT REV DESC:		molex						
MM/IN	1:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 712067 DRWN: CLHOE01 2022/01/19 CHK'D: HCGOH 2022/06/27 APPR: SHONG 2022/07/14		SEARAY SLIM (4 ROW) PLUG, ASSEMBLY 1.27/.050 PITCH						
ANGULAR TOL	± 0.5 °									
4 PLACES	±									
3 PLACES	±									
2 PLACES	± 0.25									
1 PLACE	± 0.38	INITIAL REVISION:		PRODUCT CUSTOMER DRAWING						
0 PLACES	±	DRWN: TGREGORI 2007/06/28 APPR: JCOMERCI 2007/06/29								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION			
		B-SIZE	46556	SD-46556-001	PSD	001	P			
DOCUMENT STATUS		P1	RELEASE DATE	2022/07/14	16:45:45	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
						SEE TABLE	GENERAL MARKET	3 OF 3		

FORMAT: master-b-prod-B
REVISION: H
DATE: 2018/01/18

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