

- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30μ MIN. GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS. NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
 4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
MOLEX COSMETIC SPEC PS-45499-002.
 5. PACKAGE PER: PK-70873-760.
 6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
 7. MATES WITH IMPACT ORTHO DC SERIES NO. 76290.
 8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND
ROUTING RECOMMENDATIONS.
 9. THESE DIMENSIONS REPRESENT THE AREA NEEDED TO ACCOMMODATE
CONNECTOR INSERTION AND REPAIR ON THE PC BOARD. THIS IS REFERRED
TO AS THE "CONNECTOR KEEP OUT ZONE" AND DOES NOT REPRESENT THE
ACTUAL PERIMETER OF THE CONNECTOR. WHEN LAYING OUT A PC BOARD FOR
CONNECTORS STACKED TOGETHER, USE A 1.9mm PROGRESSION.
 10. CONNECTORS ARE SUPPLIED WITH A 2-56 UNC-2A SCREW

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MIGRATED TO NX EC NO: 167466 DRWN: ABABU01 CHKD: CD REV / APPR: GGA	2017/10/31		2017/10/31		2017/11/02		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		
	4 PLACES		±		ANGULAR TOL ± 0.5 °		MM		4:1		DRWN BY		
	3 PLACES		±		0.13		JMENDOZA		DATE		2011/10/25		
	2 PLACES		±		0.25		TELO		DATE		2011/10/25		
	1 PLACE		±		0.25		TELO		DATE		2016/02/22		
0 PLACES		±				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION			
A2		C		C		C		SERIES		MATERIAL NUMBER		CUSTOMER	
A2		C		C		C		76289		SEE CHART		GENERAL MARKET	
A2		C		C		C		DOCUMENT NUMBER		DOC TYPE		DOC PART SHEET NUMBER	
A2		C		C		C		SD-76289-0003		PSD		001 1 OF 3	

PART NUMBER CHART

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF. PAIR	DIM. A	DIM. B	OPTION
76289-920*	12	72	32.43	22.15	GUIDE RIGHT END WALL

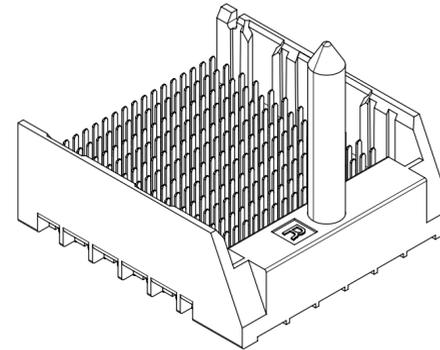
PART NUMBER LOGIC

76289-920*

MODULE TYPE
9 = GUIDE RIGHT ENDWALL, TIN

OF COLUMNS
2 = 12 COLUMN

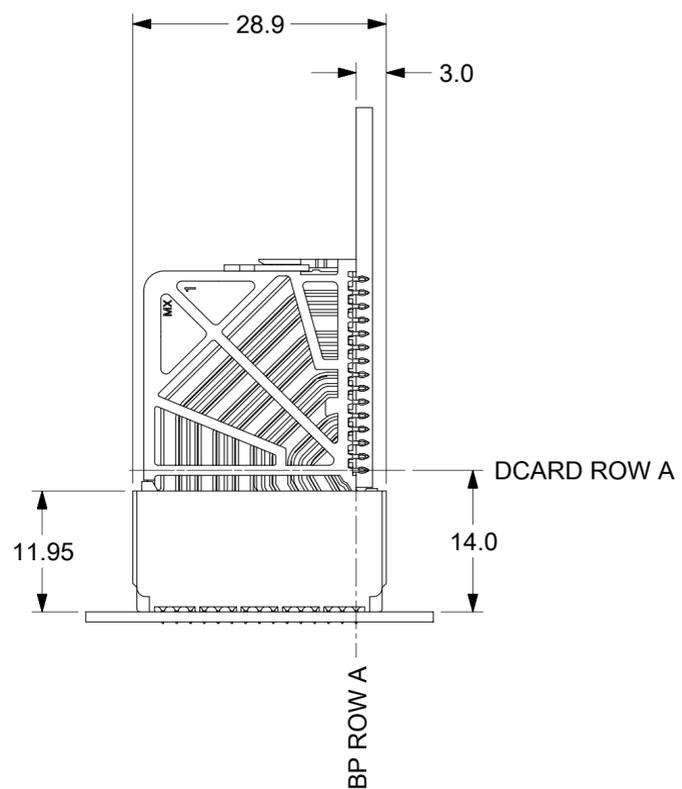
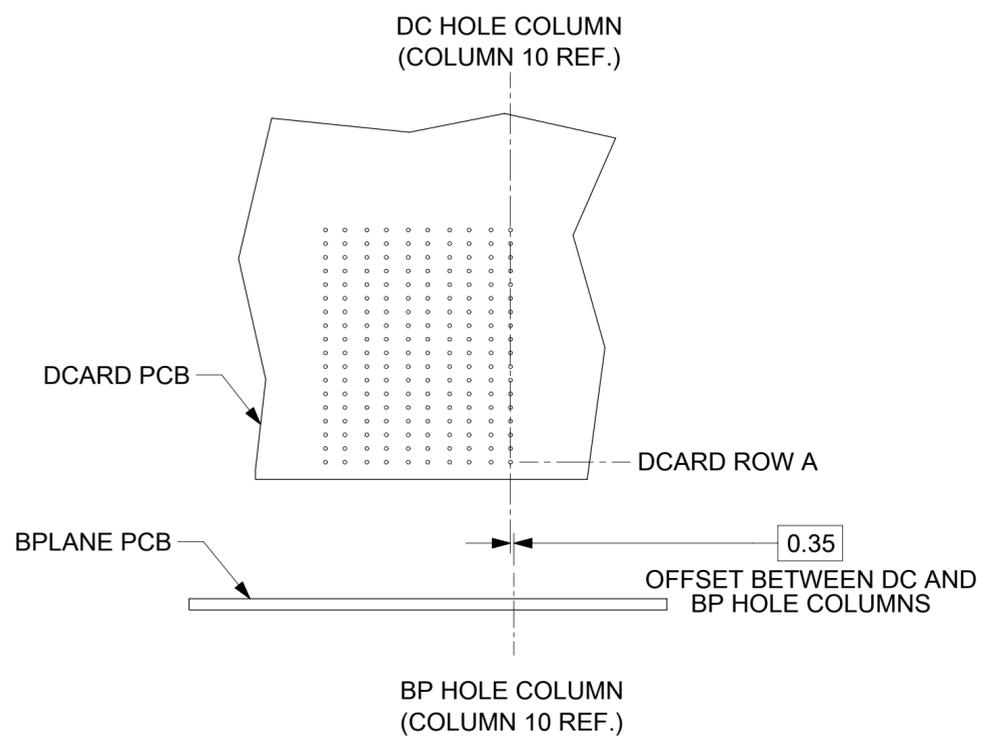
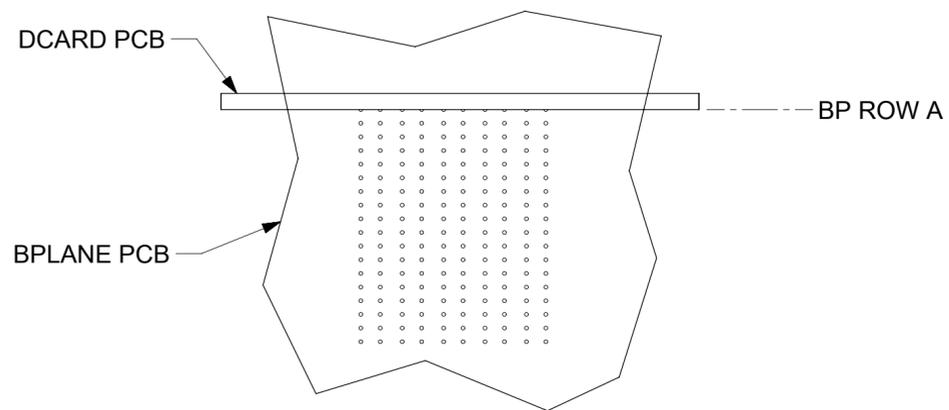
P=PIN LENGTH
4 = 4.90 (0.46 PTH)
5 = 5.50 (0.46 PTH)
7 = 4.90 (0.39 PTH)
8 = 5.50 (0.39 PTH)



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MIGRATED TO NX EC NO: 167486 DRWN: ABABU01 CHKD: CD REV / APPR: GGA	2017/10/31	2017/10/31	2017/11/02	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	<h1 style="margin: 0;">molex®</h1> <p style="margin: 5px 0 0 0;">IMPACT 6 PAIR ORTHO MATE GUIDE RIGHT HEADER ASSY SALES DRAWING</p>						
	ANGULAR TOL ± 0.5 °				MM	2:1							
	4 PLACES ±				DRWN BY	DATE							
	3 PLACES ±				JMENDOZA	2011/10/25							
	2 PLACES ± 0.13				CHKD BY	DATE							
1 PLACE ± 0.25				TELO	2011/10/25								
0 PLACES ±				APPR BY	DATE								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				TELO	2016/02/22	PRODUCT CUSTOMER DRAWING							
A2	REV	APPR	GGA	DRAWING SIZE	THIRD ANGLE PROJECTION	C	<table style="width: 100%; font-size: x-small;"> <tr> <td style="width: 33%;">SERIES</td> <td style="width: 33%;">MATERIAL NUMBER</td> <td style="width: 33%;">CUSTOMER</td> </tr> <tr> <td style="text-align: center;">76289</td> <td style="text-align: center;">SEE CHART</td> <td style="text-align: center;">GENERAL MARKET</td> </tr> </table>	SERIES	MATERIAL NUMBER	CUSTOMER	76289	SEE CHART	GENERAL MARKET
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IMPACT 6 PAIR ORTHO MATE BOARD RELATIONSHIPS



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MIGRATED TO NX	EC NO:	167466	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	molex IMPACT 6 PAIR ORTHO MATE GUIDE RIGHT HEADER ASSY SALES DRAWING				
	DRWN:	ABABU01	ANGULAR TOL ± 0.5 °		MM	2:1					
	CHKD:	CD	4 PLACES	±	DRWN BY	DATE	PRODUCT CUSTOMER DRAWING				
	REV:	APP: GGA	3 PLACES	±	JMENDOZA	2011/10/25					
	REV:	APP: GGA	2 PLACES	± 0.13	CHKD BY	DATE	SERIES MATERIAL NUMBER CUSTOMER				
REV:	APP: GGA	1 PLACE	± 0.25	TELO	2011/10/25	76289					
REV:	APP: GGA	0 PLACES	±	APPR BY	DATE	DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER					
REV:	APP: GGA	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			TELO						2016/02/22
A2	DRAWING SIZE		THIRD ANGLE PROJECTION		C						