

Excellent Integrated System Limited

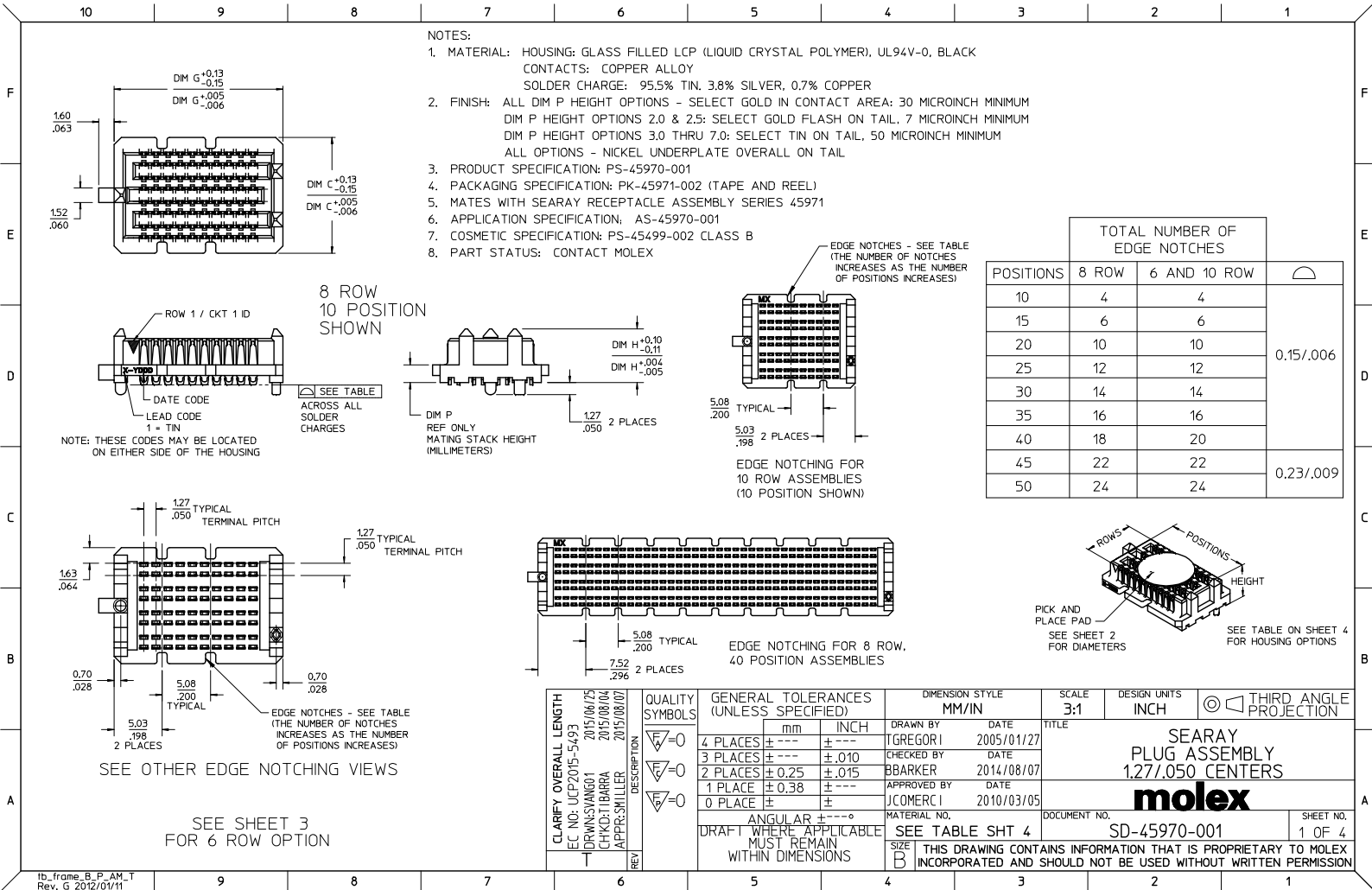
Stocking Distributor

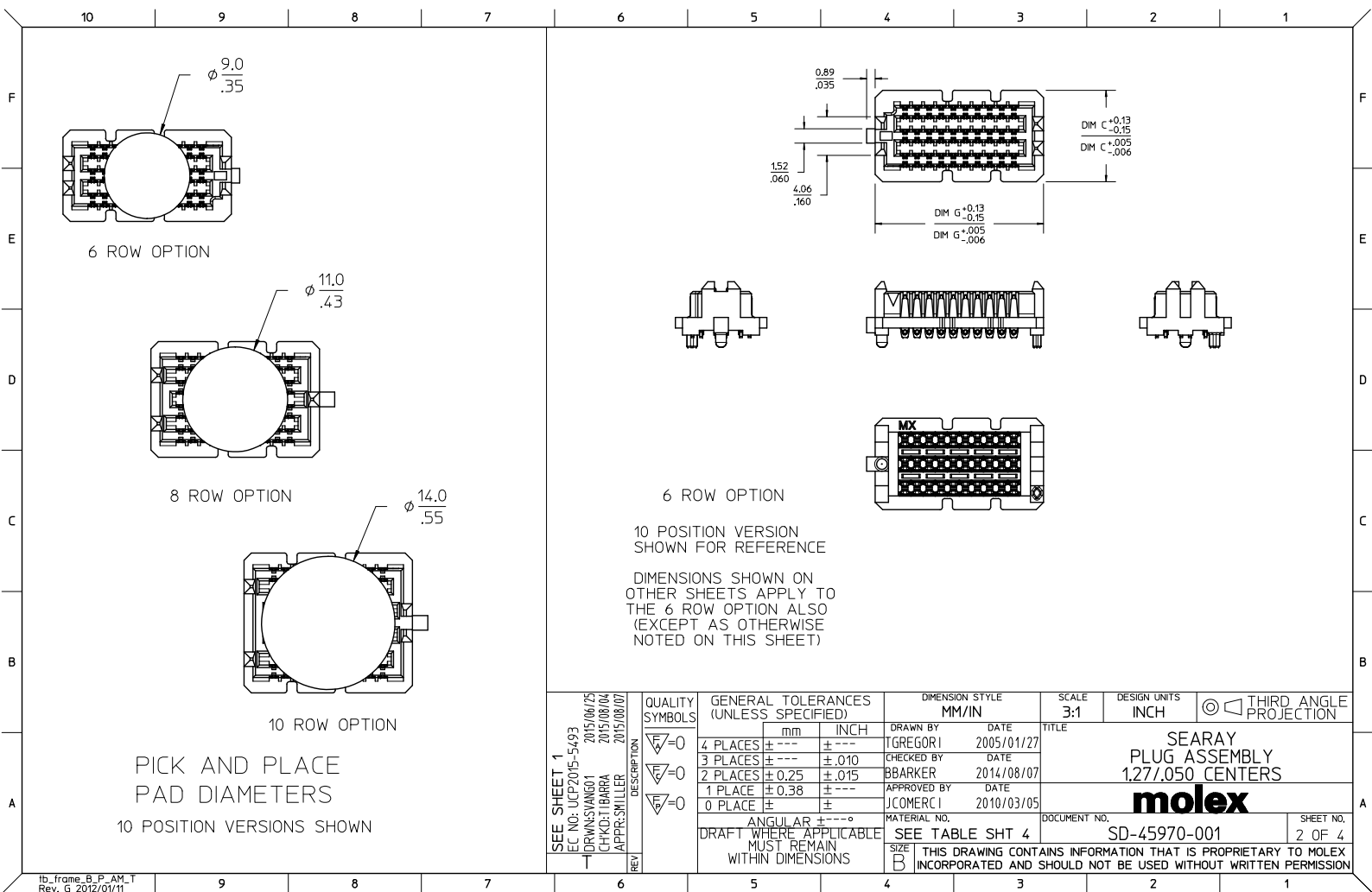
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[45970-5115](#)

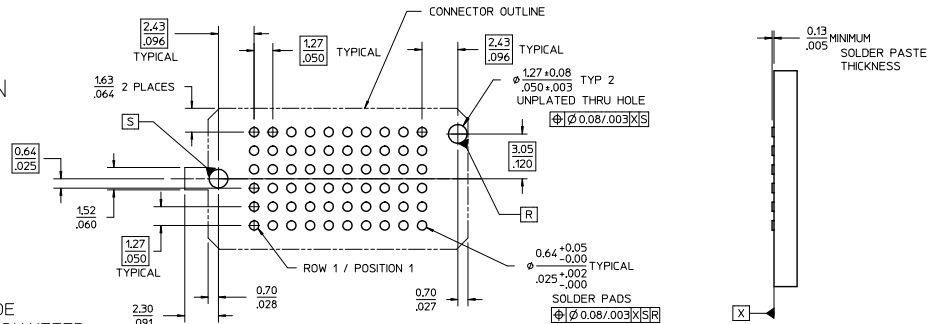
For any questions, you can email us directly:

sales@integrated-circuit.com





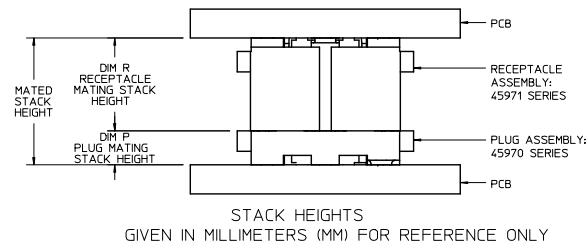
6 ROW
10 POSITION
SHOWN



RECOMMENDED PCB LAYOUT: COMPONENT SIDE
SOLDER SCREEN APERTURE SIZE: .890/.035 DIAMETER
PCB THICKNESS: NA

		DIM R RECEPTACLE STACK HEIGHT					
		MM	5.0	6.0	6.5	7.5	8.0
DIM P PLUG STACK HEIGHT	2.0	7.0	8.0	8.5	9.5	10.0	11.0
	3.0	8.0	9.0	9.5	10.5	11.0	11.5
	3.5	8.5	9.5	10.0	11.0	11.5	11.5
	2.5	7.5	8.5	9.0	10.0	10.5	10.5
	4.5	9.5	10.5	11.0	12.0	12.5	12.5
	5.0	10.0	11.0	11.5	12.5	13.0	13.0
	7.0	12.0	13.0	13.5	14.5	15.0	15.0
	9.0	14.0	15.0	15.5	16.5	17.0	17.0

MATED STACK HEIGHTS
GIVEN IN MILLIMETERS (MM) FOR REFERENCE ONLY



SEE SHEET 1 EC NO: UCP2015-5493 DRAWN BY: JDRM/VANG01 CHECKED BY: CHKOI/TBARRA APPROVED BY: JCOMERCI DATE: 2015/08/04 2010/03/05	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
					MM/IN		4:1	INCH	
				mm	INCH	DRAWN BY	DATE	TITLE	
			4 PLACES	± ---	± ---	TGREGORI	2005/01/27	SEARAY PLUG ASSEMBLY 1.27/.050 CENTERS molex	
			3 PLACES	± ---	± .010	CHECKED BY	DATE		
			2 PLACES	± 0.25	± .015	BBARKER	2014/08/07		
			1 PLACE	± 0.38	± ---	APPROVED BY	DATE		
0 PLACE	± ---	± ---	JCOMERCI	2010/03/05	DOCUMENT NO. SD-45970-001				
ANGULAR ± ---°		MATERIAL NO.		SEE TABLE SHT 4		SHEET NO. 3 OF 4			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

10 9 8 7 6 5 4 3 2 1

ROWS: 6 DIMENSION C = 9.60/.378								
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	
POSITION	DIM G	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO
10	17.69/0.698	45970-1165	45970-1265	45970-1365	45970-1465	45970-1565	45970-1665	45970-1765
20	30.39/1.198	45970-2165	45970-2265	45970-2365	45970-2465	45970-2565	45970-2665	45970-2765
30	43.09/1.698	45970-3165	45970-3265	45970-3365	45970-3465	45970-3565	45970-3665	45970-3765
40	55.79/2.198	45970-4165	45970-4265	45970-4365	45970-4465	45970-4565	45970-4665	45970-4765
50	68.49/2.698	45970-5165	45970-5265	45970-5365	45970-5465	45970-5565	45970-5665	45970-5765
15	24.04/0.948	45970-6165	45970-6265	45970-6365	45970-6465	45970-6565	45970-6665	45970-6765
25	36.74/1.448	45970-7165	45970-7265	45970-7365	45970-7465	45970-7565	45970-7665	45970-7765
35	49.44/1.948	45970-8165	45970-8265	45970-8365	45970-8465	45970-8565	45970-8665	45970-8765
45	62.14/2.448	45970-9165	45970-9265	45970-9365	45970-9465	45970-9565	45970-9665	45970-9765

ROWS: 8 DIMENSION C = 12.14/.478								
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	
POSITION	DIM G	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO
10	17.69/0.698	45970-1185	45970-1285	45970-1385	45970-1485	45970-1585	45970-1685	45970-1785
20	30.39/1.198	45970-2185	45970-2285	45970-2385	45970-2485	45970-2585	45970-2685	45970-2785
30	43.09/1.698	45970-3185	45970-3285	45970-3385	45970-3485	45970-3585	45970-3685	45970-3785
40	55.79/2.198	45970-4185	45970-4285	45970-4385	45970-4485	45970-4585	45970-4685	45970-4785
50	68.49/2.698	45970-5185	45970-5285	45970-5385	45970-5485	45970-5585	45970-5685	45970-5785
15	24.04/0.948	45970-6185	45970-6285	45970-6385	45970-6485	45970-6585	45970-6685	45970-6785
25	36.74/1.448	45970-7185	45970-7285	45970-7385	45970-7485	45970-7585	45970-7685	45970-7785
35	49.44/1.948	45970-8185	45970-8285	45970-8385	45970-8485	45970-8585	45970-8685	45970-8785
45	62.14/2.448	45970-9185	45970-9285	45970-9385	45970-9485	45970-9585	45970-9685	45970-9785

ROWS: 10 DIMENSION C = 14.68/.578								
DIM P:	2.0 MM	3.0 MM	3.5 MM	2.5 MM	4.5 MM	5.0 MM	7.0 MM	9.0 MM
DIM H:	5.61/.221	6.60/.260	7.11/.280	6.12/.241	8.10/.319	8.61/.339	10.61/.418	12.62/.497
POSITION	DIM G	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO
10	17.69/0.698	45970-1115	45970-1215	45970-1315	45970-1415	45970-1515	45970-1615	45970-1715
20	30.39/1.198	45970-2115	45970-2215	45970-2315	45970-2415	45970-2515	45970-2615	45970-2715
30	43.09/1.698	45970-3115	45970-3215	45970-3315	45970-3415	45970-3515	45970-3615	45970-3715
40	55.79/2.198	45970-4115	45970-4215	45970-4315	45970-4415	45970-4515	45970-4615	45970-4715
50	68.49/2.698	45970-5115	45970-5215	45970-5315	45970-5415	45970-5515	45970-5615	45970-5715
15	24.04/0.948	45970-6115	45970-6215	45970-6315	45970-6415	45970-6515	45970-6615	45970-6715
25	36.74/1.448	45970-7115	45970-7215	45970-7315	45970-7415	45970-7515	45970-7615	45970-7715
35	49.44/1.948	45970-8115	45970-8215	45970-8315	45970-8415	45970-8515	45970-8615	45970-8715
45	62.14/2.448	45970-9115	45970-9215	45970-9315	45970-9415	45970-9515	45970-9615	45970-9715

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

SEE SHEET 1 EC NO: UCP2015-5493 DRAWN:VANGUO CHKD:T.BARRA APPR:SMILLER 2015/06/25 2015/08/04 2015/08/07	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
					MM/IN		4:1	INCH	
			4 PLACES ± .005 ± .005		DRAWN BY	DATE	TITLE SEARAY PLUG ASSEMBLY 1.27/.050 CENTERS molex		
			3 PLACES ± .010 ± .010		CHECKED BY	DATE			
			2 PLACES ± 0.25 ± .015		BBARKER	2014/08/07			
			1 PLACE ± 0.38 ± .020		APPROVED BY	DATE			
			0 PLACE ± .005 ± .005		JCOMERC I	2010/03/05	DOCUMENT NO. SD-45970-001		
			ANGULAR ± .005		MATERIAL NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLES							
SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

9 8 7 6 5 4 3 2 1