

Excellent Integrated System Limited

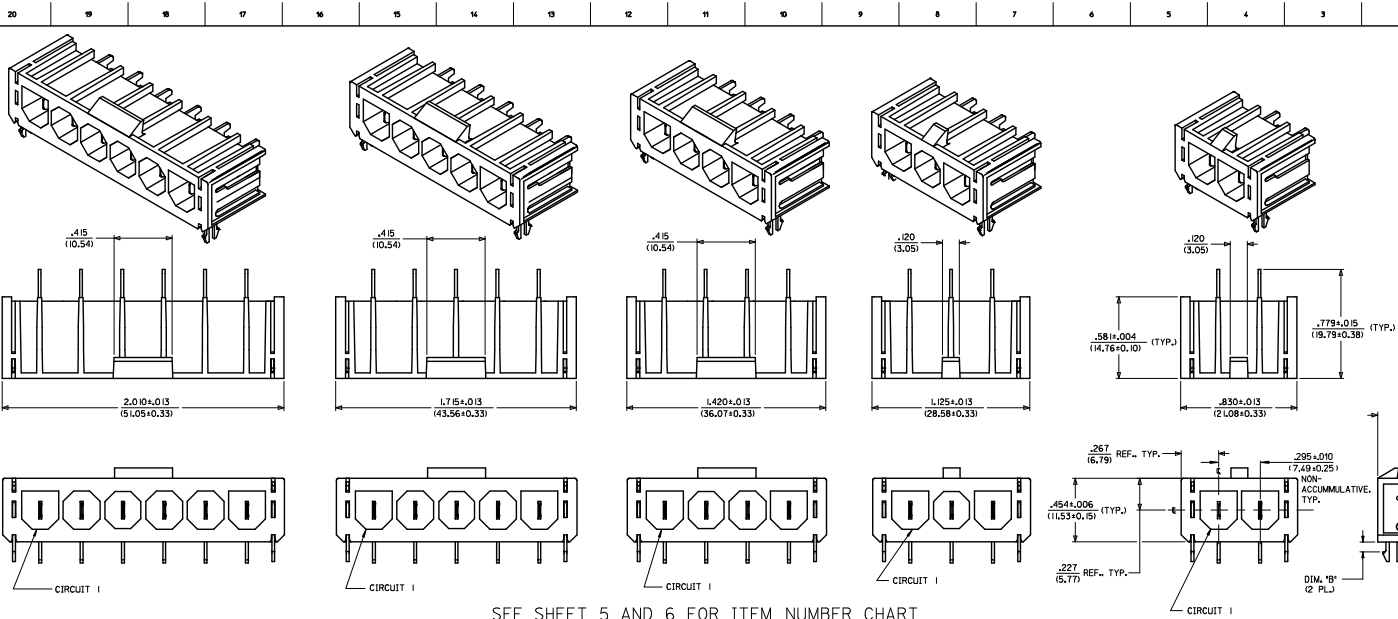
Stocking Distributor

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

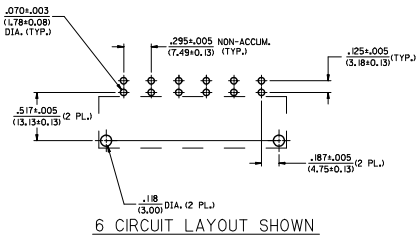
[Molex Connector Corporation](#)
[43160-3105](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



**RECOMMENDED P.C. BOARD
LAYOUT FOR RIGHT ANGLE HEADERS**
SCALE 2x1



- NOTES:**
- INSULATOR MATERIAL (SEE CHART)
A = 30% GLASS-FILLED 46 NYLON, 94V-0, COLOR: BLACK
 - TERMINAL MATERIAL: BRASS
TERMINAL FINISH: 60 MICRON (1.50 MICROMETER) MINIMUM TIN OVER
50 MICRON (1.25 MICROMETER) MINIMUM NICKEL.
 - PRODUCT SPECIFICATION: PSX-4444-9999.
 - PACKAGING: SEE CHART.
 - THESE HEADERS MATE WITH 43179, 43335, OR 44441 RECEPTACLE HOUSINGS.
 - SEE SHEETS 1, 2 AND 3 FOR VERTICAL HEADER ASSEMBLIES AND THEIR RESPECTIVE PART NUMBERS.
 - SEE SHEETS 4, 5 AND 6 FOR RIGHT ANGLE HEADER ASSEMBLIES AND THEIR RESPECTIVE PART NUMBERS.
 - DIMENSIONS ARE FOR REFERENCE ONLY UNLESS INDICATED OTHERWISE.

SOLDER TAIL	DIM. "A" ±.011/(0.28)
SHORT	.150/(3.81)
LONG	.210/(5.33)

BOARD LOCK	DIM. "B" ±.004/(0.10)
.062	.070/(1.78)
.094	.102/(2.59)
.125	.133/(3.38)

REPLACE TO UNDERPLATE EC NO. IEP202-3078 DRAWING CHKD-BELL APPROVED DATE 2017/05/25 2017/05/25 2017/06/12	QUALITY SYMBOLS ▽ ○	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE 3:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
				mm IN/INCH						
		4 PLACES ±.005		±.005	DRAWN BY JC	DATE 11/30/95	SABRE HEADER ASSY RT. ANGLE, 2-6 & 8 CIR. .125/(3.18)X.020/(0.51)			
		3 PLACES ±.01		±.01	CHECKED BY KBC	DATE 11/30/95				
		2 PLACES ±.025		±.025	APPROVED BY	DATE 11/30/95	MOLEX INCORPORATED			
		1 PLACE ±.025		±.025	RAS	11/30/95				
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DATE						
				SEE CHART SDA-43160-XXXX		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				SHEET NO.						
				4 OF 6						

		19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
H	RT. ANGLE HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR RIGHT ANGLE HEADER				PACKAGING SPECIFICATIONS					RT. ANGLE HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR RIGHT ANGLE HEADER				PACKAGING SPECIFICATIONS					H
	CIRCUIT SIZE	HSG. MAT'L (SEE NOTE 1)	SOLDER TAIL	BOARD LOCK								CIRCUIT SIZE	HSG. MAT'L (SEE NOTE 1)	SOLDER TAIL	BOARD LOCK						
	43160-1102	2	A	SHORT	N/A	PK-43160-0010						43160-1104	4	A	SHORT	N/A	PK-43160-0010				
	43160-1302	2	A	LONG	N/A	PK-43789-001						43160-1304	4	A	LONG	N/A	PK-43789-001				
L	43160-3102	2	A	SHORT	.062	PK-43789-001						43160-3104	4	A	SHORT	.062	PK-43789-001				
	43160-5102	2	A	SHORT	.094	PK-43789-001						43160-5104	4	A	SHORT	.094	PK-43789-001				
	43160-5302	2	A	LONG	.094	PK-43789-001						43160-5304	4	A	LONG	.094	PK-43789-001				
	43160-7302	2	A	LONG	.125	PK-43789-001						43160-7304	4	A	LONG	.125	PK-43789-001				
K	43160-1103	3	A	SHORT	N/A	PK-43160-0010						43160-1105	5	A	SHORT	N/A	PK-43160-0010				
	43160-1303	3	A	LONG	N/A	PK-43789-001						43160-1305	5	A	LONG	N/A	PK-43789-001				
	43160-3103	3	A	SHORT	.062	PK-43789-001						43160-3105	5	A	SHORT	.062	PK-43789-001				
	43160-5103	3	A	SHORT	.094	PK-43789-001						43160-5105	5	A	SHORT	.094	PK-43789-001				
	43160-5303	3	A	LONG	.094	PK-43789-001						43160-5305	5	A	LONG	.094	PK-43789-001				
J	43160-7303	3	A	LONG	.125	PK-43789-001						43160-7305	5	A	LONG	.125	PK-43789-001				
I																					
H																					
G																					
F																					
E																					
D																					
C																					
B																					
A																					
is: frame_0_P_ME_T Rev. 1 2004/04/02																					

UPDATE REV. LEVEL
EC NO. UEP2002-3078
J
DRAWING
CHKD BY
CHKD BY
APPROVED BY
REV

20/05/25
20/05/25
20/05/25
20/05/25
20/05/25

QUALITY
SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

4 PLACES	±.005	±.005
3 PLACES	±.005	±.005
2 PLACES	±0.13	±.01
1 PLACE	±0.25	±.01
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY	DATE	TITLE
QC	11/30/95	SABRE HEADER ASSY
CHECKED BY	DATE	RT. ANGLE, 2-6 & 8 CIR.
XBP	11/30/95	.125/(3.18)X.020/(0.51)
APPROVED BY	DATE	
RAS	11/30/95	

MATERIAL NO.
SDA-43160-XXXX

DOCUMENT NO.
SDA-43160-XXXX

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