

Excellent Integrated System Limited

Stocking Distributor

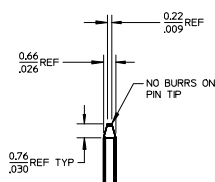
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0050291737](#)

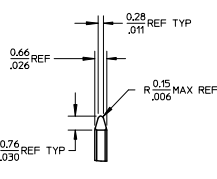
For any questions, you can email us directly:

sales@integrated-circuit.com

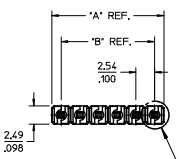
10			
	NO. OF ACTS	DIM. A	DIM. B
F	2	5.08	2.52
	3	4.92	5.08
	4	5.00	5.00
	5	4.70	10.36
	6	15.24	12.79
	7	17.75	15.24
	8	7.00	6.00
	9	20.32	21.74
	10	25.40	22.86
E	11	27.94	25.40
	12	30.48	27.94
	13	12.00	1.00
	14	33.02	30.44
	15	12.00	12.00
	16	35.56	33.02
	17	14.00	1.00
	18	38.10	35.56
	19	40.64	38.10
D	20	42.70	40.64
	21	45.72	42.70
	22	48.26	45.72
	23	50.80	48.26
	24	2.00	2.00
	25	53.34	50.80
	26	55.88	53.34
	27	58.42	55.88
	28	60.96	58.42
C	29	63.50	60.96
	30	66.04	63.50
	31	2.50	2.50
	32	68.58	66.04
	33	71.12	68.58
	34	73.66	71.12
	35	76.20	73.66
	36	78.74	76.20
	37	81.28	78.74
B	38	83.82	81.28
	39	86.36	83.82
	40	3.00	3.00
	41	88.90	86.36
	42	91.44	88.90
	43	93.98	91.44
	44	96.52	93.98
	45	99.06	96.52
	46	101.60	99.06



DETAIL X
SCALE 5:1
SEE NOTE 10



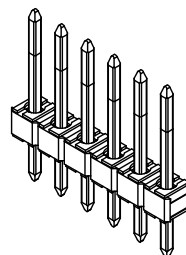
DETAIL Y
SCALE 5:1
SEE NOTE 10



SEE DETAIL Z-

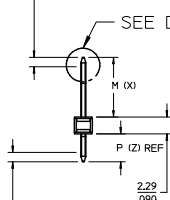


DETAIL Z
SCALE 5:1

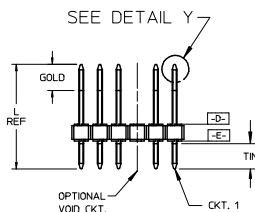


CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM
 13 CENTERLINE OF PIN AT DATUM -D- BY MORE THAN
 .05 (FOR DIM. X OF 12.70/500 OR LESS) 0.20/.008 IN ANY DIRECTION.
 (FOR DIM. X OF 12.73/501 OR MORE) 0.30/.012 IN ANY DIRECTION

SEE DETAIL X

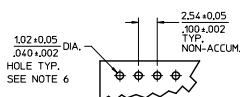


1.3
.05 CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM
CENTERLINE OF PIN AT DATUM -E- BY MORE THAN
0.13/.005 IN ANY DIRECTION.



OPTIONAL KINK PIN
SEE NOTE 6

- NOTES:
1. MATERIAL: GLASS FILLED NYLON, UL94-V0, COLOR: BLACK
2. FINISH:
- (154) OVERALL TIN: 0.00254/0.000100 MIN, OVER
NICKEL: 0.00127/0.00050 MIN
- (208) SELECT GOLD: 0.00038/0.00015 MIN
SELECT TIN: 0.00254/0.000100 MIN
WITH OVERALL NICKEL UNDERPLATE: 0.00127/0.00050 MIN
- (228) SELECT GOLD: 0.00076/0.00030 MIN
SELECT TIN: 0.00254/0.000100 MIN
WITH OVERALL NICKEL UNDERPLATE: 0.00127/0.00050 MIN
3. PRODUCT SPECIFICATION: PS 10-07.
4. PACKAGING INFORMATION: SEE TABLES
5. SOLDERABILITY PER SPECIFICATIONS
6. KINK PIN OPTION NOT RECOMMENDED FOR 2 CIRCUIT PARTS.
HOLE SIZE MAY NEED TO BE ADJUSTED FOR 2 CIRCUIT PARTS
WITH KINK OPTION FOR PROPER INSERTION INTO THE PCB.
SEE SHES-42003 FOR ADDITIONAL INFORMATION
ON KINK PIN OPTION FOR COMPONENT.
7. HEADERS ARE NOT STACKABLE ON 254/100 CENTERS.
8. PIN PUSH OUT FORCE: 3 LBS. MIN
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-02.
10. PIN TIP DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
DIMENSIONS APPLY PRIOR TO PLATING OR ASSEMBLY.



TYP. HOLE PATTERN
FOR 1.57/.062 THK. PCB

REVISION NOTE 6		DESCRIPTION		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS INCH		THIRD ANGLE PROJECTION	SHEET NO. 1 OF *																			
DEC NO. UCP2203-030		DRAWN:SMTH		 	<table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES</td><td>± .---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± .---</td><td>± .010</td></tr><tr><td>2 PLACES</td><td>± 0.25</td><td>± .015</td></tr><tr><td>1 PLACE</td><td>± 0.38</td><td>± ---</td></tr><tr><td>0 PLACE</td><td>±</td><td>±</td></tr></table>			mm	INCH	4 PLACES	± .---	± ---	3 PLACES	± .---	± .010	2 PLACES	± 0.25	± .015	1 PLACE	± 0.38	± ---	0 PLACE	±	±	DRAWN BY SCHAFFER DATE 11/3/03		TITLE		KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY, LEAD-FREE molex		DOCUMENT NO. SD-42375-002	SHEET NO. 1 OF *
	mm	INCH																														
4 PLACES	± .---	± ---																														
3 PLACES	± .---	± .010																														
2 PLACES	± 0.25	± .015																														
1 PLACE	± 0.38	± ---																														
0 PLACE	±	±																														
CHK:KIPPER		CHECKED BY DATE		2004/02/27																												
APP:SMTH		APPROVED BY DATE		2004/02/27																												
2012/09/12		MATERIAL NO.																														
2012/09/14		SEE CHART		SIZE B																												
2012/10/09		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																										