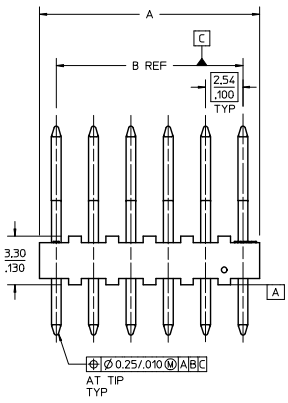
Excellent Integrated System Limited

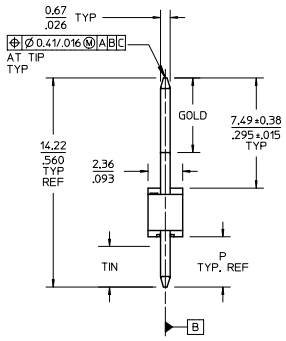
Stocking Distributor

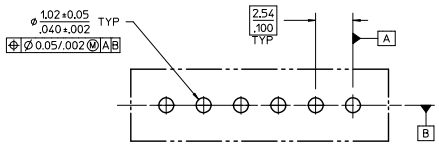
Click to view price, real time Inventory, Delivery & Lifecycle Information:

Molex Connector Corporation
0022032101

For any questions, you can email us directly:
sales@integrated-circuit.com







PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICHNESS: 1.57/.062

CKTS	DIM A	DIM B
02	4.83±0.20 .190±.008	2.54 .100
03	7.37±0.20 .290±.008	5.08 .200
04	9.91±0.20 .390±.008	7.62 .300
05	12.45±0.20 .490±.008	10.16 .400
06	14.99±0.23 .590±.009	12.70 .500
07	17.53±0.23 .690±.009	15.24 .600
08	20.07±0.23 .790±.009	17.78 .700
09	22.61±0.25 .890±.010	20.32 .800
10	25.15±0.25 .990±.010	22.86 .900
11	27.69±0.25 1.090±.010	25.40 1.000
12	30.23±0.28 1.190±.011	27.94 1.100
13	32.77±0.28 1.290±.011	30.48 1.200
14	35.31±0.28 1.390±.011	33.02 1.300
15	37.85±0.28 1.490±.011	35.56 1.400
16	40.39±0.28 1.590±.011	38.10 1.500

NOTES:
1. MATERIAL: NYLON, UL 94V-0, COLOR: WHITE
2. FINISH:
   197 = OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN.
   OVER 0.00127/.000050 MIN. NICKEL
   228 = SELECT GOLD: 0.00076/.000030 MIN.
   SELECT MATTE TIN: 0.00254/.000100 MIN.
   OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
   241 = SELECT GOLD: 0.00051/.000020 MIN.
   SELECT MATTE TIN: 0.00254/.000100 MIN.
   OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
3. PRODUCT SPEC: PS-10-07
4. PACKAGING SPEC: PK-4030-001
5. SOLDERABILITY SPEC: SMES-152
6. PIN PUSHOUT FORCE: 8.9N / 2 LBS MIN
7. PARTS ARE STACKABLE END TO END
   AND SIDE TO SIDE ON 2.54/.100 CENTERS.
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS
   OF COSMETIC SPECIFICATION PS-45499-002.
9. NON-STANDARD PARTS SEE SD-4030-0002.

REV	DESCRIPTION	DRWN	CH'KD	APPR	DATE
CK1	ADD 2.36 DIMENSION EC NO: UCP2014-5097	JDFOX	MKIPPER	FSMITH	2014/06/04 2014/06/04 2014/06/10

QUALITY SYMBOLS: F A =0, F C =0, F B =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .015
2 PLACES	± 0.38	± ---
1 PLACE	± ---	± ---
0 PLACE	±	±

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM/IN
SCALE	4:1
DESIGN UNITS	INCH
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	KSAMIEC 2011/03/21
CHECKED BY / DATE	MKIPPER 2011/03/22
APPROVED BY / DATE	JCOMERCI 2011/09/30
MATERIAL NO.	SEE CHART
SIZE	B

TITLE: KK 100 HEADER ASSEMBLY
molex
DOCUMENT NO.: SD-4030-0001
SHEET NO.: 1 OF 2

ASSY NO:	A-4030-NA(197)		ASSY NO:	A-4030-NA(241)		ASSY NO:	A-4030-NA(228)		ASSY NO:		
PLATING:	197 OVERALL TIN		PLATING:	241 SELECT GOLD		PLATING:	228 SELECT GOLD		PLATING:		
GOLD:	NA		GOLD:	3.56/.140		GOLD:	3.56/.140		GOLD:		
DIM P:	3.43/.135		DIM P:	3.43/.135		DIM P:	3.43/.135		DIM P:		
TIN:	OVERALL		TIN:	3.43/.135		TIN:	3.43/.135		TIN:		
PACK:	PK-4030-001 (BULK)		PACK:	PK-4030-001 (BULK)		PACK:	PK-4030-001 (BULK)		PACK:		
CKT	PART NO:	ENGINEERING NO:	CKT	PART NO:	ENGINEERING NO:	CKT	PART NO:	ENGINEERING NO:	CKT		
02	22-03-2021	A-4030-02A(197)	02	22-10-2021	A-4030-02A(241)	02	22-10-4028	A-4030-02A(228)	02		
03	22-03-2031	A-4030-03A(197)	03	22-10-2031	A-4030-03A(241)	03	22-10-4038	A-4030-03A(228)	03		
04	22-03-2041	A-4030-04A(197)	04	22-10-2041	A-4030-04A(241)	04	22-10-4048	A-4030-04A(228)	04		
05	22-03-2051	A-4030-05A(197)	05	22-10-2051	A-4030-05A(241)	05	22-10-4058	A-4030-05A(228)	05		
06	22-03-2061	A-4030-06A(197)	06	22-10-2061	A-4030-06A(241)	06	22-10-4068	A-4030-06A(228)	06		
07	22-03-2071	A-4030-07A(197)	07	22-10-2071	A-4030-07A(241)	07	22-10-4078	A-4030-07A(228)	07		
08	22-03-2081	A-4030-08A(197)	08	22-10-2081	A-4030-08A(241)	08	22-10-4088	A-4030-08A(228)	08		
09	22-03-2091	A-4030-09A(197)	09	22-10-2091	A-4030-09A(241)	09	22-10-4098	A-4030-09A(228)	09		
10	22-03-2101	A-4030-10A(197)	10	22-10-2101	A-4030-10A(241)	10	22-10-4108	A-4030-10A(228)	10		
11	22-03-2111	A-4030-11A(197)	11	22-10-2111	A-4030-11A(241)	11	22-10-4118	A-4030-11A(228)	11		
12	22-03-2121	A-4030-12A(197)	12	22-10-2121	A-4030-12A(241)	12	22-10-4128	A-4030-12A(228)	12		
13	22-03-2131	A-4030-13A(197)	13	22-10-2131	A-4030-13A(241)	13	22-10-4138	A-4030-13A(228)	13		
14	22-03-2141	A-4030-14A(197)	14	22-10-2141	A-4030-14A(241)	14	22-10-4148	A-4030-14A(228)	14		
15	22-03-2151	A-4030-15A(197)	15	22-10-2151	A-4030-15A(241)	15	22-10-4158	A-4030-15A(228)	15		
16	22-03-2161	A-4030-16A(197)	16	22-10-2161	A-4030-16A(241)	16	22-10-4168	A-4030-16A(228)	16		

SEE SHEET 1
EC NO: UCP2014-5097 2014/06/04
DRWN: JDFOX 2014/06/04
CH'KD: MKIPPER
APPR: FSMITH 2014/06/10
DESCRIPTION
CK1
REV

QUALITY SYMBOLS
$\frac{E}{A}$=0
$\frac{E}{C}$=0
$\frac{E}{P}$=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
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3 PLACES	± ---	± .015
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0 PLACE	±	±

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	KSAMIEC	DATE 2011/03/21
CHECKED BY	MKIPPER	DATE 2011/03/22
APPROVED BY	JCOMERCI	DATE 2011/09/30

TITLE: KK 100 HEADER ASSEMBLY
molex
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-4030-0001
SHEET NO.: 2 OF 2
SIZE: B