

12		11		10		9		8		7		6		5		4		3		2		1	
ENGINEERING NUMBER A-70280-					E REF.		J REF.	C ±0.25 [C±.010]			CONNECTOR END PLATING			P.C. BOARD END PLATING			FOR PACKAGING INFORMATION, SEE NOTE 4, SHEET 1 (UNLESS OTHERWISE SPECIFIED BELOW)						
-4400/-4448					3.76 [.148]		15.88 [.625]	9.83 [.387]			TYPE	D MEAS.		TYPE									
											BRIGHT TIN	4.57 [.180]		BRIGHT TIN									

CKTS	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	CKTS
04	70280-4400				04
06	70280-4401				06
08	70280-4402				08
10	70280-4403				10
12	70280-4404				12
14	70280-4405				14
16	70280-4406				16
18	70280-4407				18
20	70280-4408				20
22	70280-4409				22
24	70280-4410				24
26	70280-4411				26
28	70280-4412				28
30	70280-4413				30
32	70280-4414				32
34	70280-4415				34
36	70280-4416				36
38	70280-4417				38
40	70280-4418				40
42	70280-4419				42
44	70280-4420				44
46	70280-4421				46
48	70280-4422				48
50	70280-4423				50
52	70280-4424				52
54	70280-4425				54
56	70280-4426				56
58	70280-4427				58
60	70280-4428				60
62	70280-4429				62
64	70280-4430				64
66	70280-4431				66
68	70280-4432				68
70	70280-4433				70
72	70280-4434				72
74	70280-4435				74
76	70280-4436				76
78	70280-4437				78
80	70280-4438				80

CKTS	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	CKTS
82	70280-4439				82
84	70280-4440				84
86	70280-4441				86
88	70280-4442				88
90	70280-4443				90
92	70280-4444				92
94	70280-4445				94
96	70280-4446				96
98	70280-4447				98
100	70280-4448				100
	</				

DOCUMENT STATUS	P1	RELEASE DATE	2019/03/11	07:13:08
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DIMENSION UNITS

MM/INCH

SCALE

1:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.25	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

CURRENT REV DESC: MIGRATED TO NX

EC NO: 613447

DRWN: ABABU01

CHK'D: NMANE02

APPR: MRAMAKRISHNA

2019/03/01

2019/03/11

2019/03/11

INITIAL REVISION:

DRWN: BSMART

APPR: SMILLER

2005/01/19

2005/01/19

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

70280

SALES ASSY-HIGH TEMP.
DUAL ROW WAFER W/BREAK- OFF OPT. .025 SQ
PINS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-70280-001

DOC TYPE

PSD

DOC PART

001

REVISION

D3

MATERIAL NUMBER

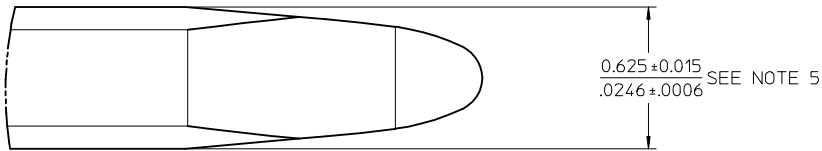
SEE TABLE

CUSTOMER

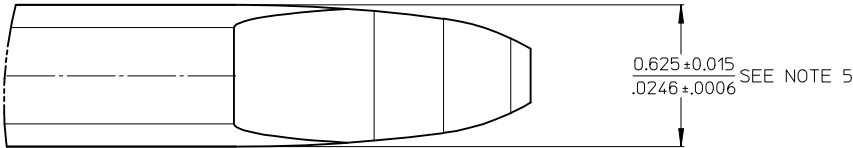
GENERAL MARKET

SHEET NUMBER

3 OF 3



DETAIL "A"
SCALE 30:1



DETAIL "B"
SCALE 30:1

CHANGE PIN EC NO: UCP2008-1376 2009/06/30 DRWNG:GAVRILL CHKD:JBELL 2009/07/01 APPR:FSMITH 2009/07/01	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY	DATE	TITLE SALES ASSY-HIGH TEMP. DUAL ROW WAFER W/BREAK- OFF OPTION .025			
			4 PLACES	± ---	± ---	BSMART	01/19/2005				
			3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX MOLEX INCORPORATED			
			2 PLACES	± ---	± ---	BBARKER	01/19/2005				
			1 PLACE	± ---	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-70280-001			
			ANGULAR ±1/2°			SMILELR	01/19/2005				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		SHEET NO. 2 OF 3			
						SEE TABLE					
						SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

	13	12	11	10	9	8	7	6	5	4	3	2	1												
J	ENGINEERING NUMBER A-70280-				E REF.	J REF.	C (0.25) ±.010		CONNECTOR END PLATING			P.C. BOARD END PLATING			FOR PACKAGING INFORMATION. SEE NOTE 4, SHEET 1 (UNLESS OTHERWISE SPECIFIED BELOW)	J									
									TYPE	D MEAS.		TYPE													
	-4400/-4448				3.76 .148	15.88 .625	9.83 .387				BRIGHT TIN	4.57 .180		BRIGHT TIN											
I																	I								
H																	H								
G	CKTS	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	CKTS		CKTS	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	CKTS				G								
	04	70280-4400				04		82	70280-4439				82												
	06	70280-4401				06		84	70280-4440				84												
	08	70280-4402				08		86	70280-4441				86												
	10	70280-4403				10		88	70280-4442				88												
	12	70280-4404				12		90	70280-4443				90												
	14	70280-4405				14		92	70280-4444				92												
	16	70280-4406				16		94	70280-4445				94												
	18	70280-4407				18		96	70280-4446				96												
	20	70280-4408				20		98	70280-4447				98												
F	22	70280-4409				22		100	70280-4448				100				F								
	24	70280-4410				24																			
	26	70280-4411				26																			
	28	70280-4412				28																			
	30	70280-4413				30																			
	32	70280-4414				32																			
	34	70280-4415				34																			
	36	70280-4416				36																			
	38	70280-4417				38																			
	40	70280-4418				40												E							
42	70280-4419				42																				
44	70280-4420				44																				
46	70280-4421				46																				
48	70280-4422				48																				
50	70280-4423				50																				
52	70280-4424				52																				
54	70280-4425				54																				
56	70280-4426				56												D								
58	70280-4427				58																				
60	70280-4428				60																				
62	70280-4429				62																				
64	70280-4430				64																				
66	70280-4431				66																				
68	70280-4432				68																				
70	70280-4433				70																				
72	70280-4434				72																				
74	70280-4435				74																				
C	76	70280-4436				76												C							
	78	70280-4437				78																			
	80	70280-4438				80																			
B																	B								
A																	A								
ib_frame_C_P_ME_T Rev. E 2006/04/15														12	11	10	9	8	7	6	5	4	3	2	1

OBSELETE P/N'S
EC NO: UCP2007-3007
DRAWN/KIPPER 2007/05/30
CHKD:ADERR 2007/05/31
APPR:FSM TH 2007/06/04
REV DESCRIPTION

QUALITY
SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±.005	±.0005
3 PLACES	±.01	±.001
2 PLACES	±.025	±.0025
1 PLACE	±.05	±.005
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY	DATE
BSMART	01/19/2005
CHECKED BY	DATE
BBARKER	01/19/2005
APPROVED BY	DATE
SMILLER	01/19/2005
MATERIAL NO.	
SIZE	
SEE TABLE	

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SCALE

DESIGN UNITS
INCH

THIRD ANGLE
PROJECTION

SALES ASSY-HIGH TEMP.
DUAL ROW WAFER W/BREAK-
OFF OPTION, .025 SQ PINS

molex MOLEX INCORPORATED

SD-70280-001

SHEET NO.
3 OF 3

Mouser Electronics

Authorized Distributor

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Molex:

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