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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	-	-

Product Specification:

Rated Current: 2.0AMP.

Contact Resistance: 20mΩ Max.

Withstand Voltage: 500V AC/DC

Insulation Resistance: 1000MΩ Min.

Operation Temperature: -40°C to +105°C

Recommended soldering process:

Lead free reflow soldering 240°C(peak temperature)

Contact Material: Phosphor Bronze

Contact Plating: See product family table

Insulator Material: See product family table

No. of pins available:

4~80

Contact Plating Coding:

G1=3u”Gold overall with Nickel underplating

Notes:

△ PN2271237-4 do not have alignment pins.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
ETHAN CHENG
11-AUG-2014

CHK
KOBBY ZHAO
12-AUG-2014

APVD
XU XIANG
13-AUG-2014

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.25

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

MATERIAL

SEE NOTES

WEIGHT

-

CUSTOMER DRAWING

NAME

AMPMODU, REC HDR, 2.00PITCH, 2 ROW, SMT, H=2.1,BOTTOM ENTRY

SIZE

A2

CAGE CODE

00779

DRAWING NO

C= 2271237

RESTRICTED TO

-

SCALE

SHEET

1 of 1

REV

A1

4.00±0.15

2.00

2.00

2.00xPOS-2.00

2.00xPOS+0.50

PIN0.50*0.20

2

4

1

3

2.10±0.15

1.10

2-∅0.75±0.10

2.00xPOS-4.00 ±0.25

8.00

CAP

A

A

SECTION B-B

2.00xPOS

2.00

0.89±0.05

∅ 0.10 Z

2-∅0.90±0.05

∅ 0.10 Z

2.20

6.62

2.00xPOS-4.00

-Z-

Recommended P.C.B Layout(Top Side)

4.00

2*2P ~2*4P

2.60

6.00

2.40±0.25

5.35

0.15

SECTION A-A

			64	32	6-2271237-4	
			60	30	6-2271237-0	
			50	25	5-2271237-0	
			44	22	4-2271237-4	
			40	20	4-2271237-0	
			36	18	3-2271237-6	
			30	15	3-2271237-0	
			25	12	2-2271237-4	
			20	10	2-2271237-0	
			16	8	1-2271237-6	
			12	6	1-2271237-2	
			10	5	1-2271237-0	
			8	4	2271237-8	
			6	3	2271237-6	
△	TAPE&REEL+CAP	G1	PA9T+30%G.F UL94V-0 BK	4	2	2271237-4
	PACKAGING	FINISH	INSULATING MATERIAL	No. of Pins	POS	PN

PRODUCT FAMILY TABLE

1471-9 (3/11)