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LOC
DWDIST
-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A4	RELEASED (ECR-15-015517)	22OCT15	A.Z	WK

RECOMMENDED PCB LAYOUT

0.10
ALL SOLDER TAILS

SECTION A-A

THICKNESS	DIM D	DIM C	DIM B	DIM A	POS	PART NUMBER
28.00	32.90	35.40	30.00	16P	3-1775469-6	
26.00	30.90	33.40	28.00	15P	3-1775469-5	
24.00	28.90	31.40	26.00	14P	3-1775469-4	
22.00	26.90	29.40	24.00	13P	3-1775469-3	
20.00	24.90	27.40	22.00	12P	3-1775469-2	
18.00	22.90	25.40	20.00	11P	3-1775469-1	
16.00	20.90	23.40	18.00	10P	3-1775469-0	
14.00	18.90	21.40	16.00	9P	2-1775469-9	
12.00	16.90	19.40	14.00	8P	2-1775469-8	
10.00	14.90	17.40	12.00	7P	2-1775469-7	
8.00	12.90	15.40	10.00	6P	2-1775469-6	
6.00	10.90	13.40	8.00	5P	2-1775469-5	
4.00	8.90	11.40	6.00	4P	2-1775469-4	
2.00	6.90	9.40	4.00	3P	2-1775469-3	
0.60	4.90	7.40	2.00	2P	2-1775469-2	
28.00	32.90	35.40	30.00	16P	1-1775469-6	
26.00	30.90	33.40	28.00	15P	1-1775469-5	
24.00	28.90	31.40	26.00	14P	1-1775469-4	
22.00	26.90	29.40	24.00	13P	1-1775469-3	
20.00	24.90	27.40	22.00	12P	1-1775469-2	
18.00	22.90	25.40	20.00	11P	1-1775469-1	
16.00	20.90	23.40	18.00	10P	1-1775469-0	
14.00	18.90	21.40	16.00	9P	1775469-9	
12.00	16.90	19.40	14.00	8P	1775469-8	
10.00	14.90	17.40	12.00	7P	1775469-7	
8.00	12.90	15.40	10.00	6P	1775469-6	
6.00	10.90	13.40	8.00	5P	1775469-5	
4.00	8.90	11.40	6.00	4P	1775469-4	
2.00	6.90	9.40	4.00	3P	1775469-3	
0.60	4.90	7.40	2.00	2P	1775469-2	

NOTE:

- MATERIAL :
HOUSING : PA9T, UL 94V-0, COLOR: NATURAL.
CONTACT : BRASS, THICKNESS=0.50mm.
- FINISH:
CONTACT : Δ 2um [80u"] MIN. MATTE TIN PLATED OVER
1.27um [50u"] MIN. NICKEL UNDERPLATED ALL OVER.
 Δ GOLD FLASH OVER 1.27um [50u"] MIN. NICKEL UNDERPLATED ALL OVER.
- REFLOW SOLDER CAPABLE TO 260°C PER TE CONNECTIVITY SPEC 109-201, CONDITION B.

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DIMENSIONS:
MM

MATERIAL
SEE NOTE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.25
2 PLC	± 0.15
3 PLC	± 0.05
4 PLC	± -
ANGLES	± 3°

FINISH
SEE NOTEDWN
O. HU 01NOV2006CHK
S. HOU 01NOV2006APVD
W.J. KE 01NOV2006

PRODUCT SPEC

108-57100

QUALIFICATION TEST REPORT

501-57058

WEIGHT
--

CUSTOMER DRAWING

NAME			
HPI CONN., 2.0MM PITCH, R/A, SMT TYPE			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1775469	-

SCALE	SHEET	REV
-	1 OF 2	A4

AMP 1470-19 REV 31MAR2000

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DIST

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DW

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

46

330

WIDE COVER TAPE AROUND OUT PERIPHERY 1 TURN

165° ~ 180° PEELING ANGLE

WITHOUT CHARGE 240mm

WITH PRODUCT CHARGE 600PCS/REEL

WITHOUT CHARGE 240mm

341mm(L)*341mm(W)*221mm(H)

4.00

4.00

16.00

6.45

DIM E

Ø1.50

DIM E	PCS/CARTON	PCS/REEL	POS	PART NUMBER
56.00	1,800	600	16P	3-1775469-6
	1,800	600	15P	3-1775469-5
	1,800	600	14P	3-1775469-4
44.00	1,800	600	13P	3-1775469-3
	2,400	600	12P	3-1775469-2
	2,400	600	11P	3-1775469-1
	2,400	600	10P	3-1775469-0
	2,400	600	9P	2-1775469-9
	2,400	600	8P	2-1775469-8
32.00	2,400	600	7P	2-1775469-7
	3,000	600	6P	2-1775469-6
	3,000	600	5P	2-1775469-5
	3,000	600	4P	2-1775469-4
	3,000	600	3P	2-1775469-3
56.00	3,000	600	2P	2-1775469-2
	1,500	600	16P	1-1775469-6
	1,800	600	15P	1-1775469-5
	1,800	600	14P	1-1775469-4
	1,800	600	13P	1-1775469-3
	2,400	600	12P	1-1775469-2
44.00	2,400	600	11P	1-1775469-1
	2,400	600	10P	1-1775469-0
	2,400	600	9P	1775469-9
	2,400	600	8P	1775469-8
	2,400	600	7P	1775469-7
32.00	2,400	600	6P	1775469-6
	3,000	600	5P	1775469-5
	3,000	600	4P	1775469-4
	3,000	600	3P	1775469-3
	3,000	600	2P	1775469-2

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DWN O. HU 01NOV2006

CHK S. HOU 01NOV2006

APVD W.J. KE 01NOV2006

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± -
2 PLC	± -
3 PLC	± -
4 PLC	± -
ANGLES	± -

MATERIAL

FINISH

NAME			
HPI CONN., 2.0MM PITCH, R/A, SMT TYPE			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3		©=1775469	-

SCALE	SHEET	REV
-	2 of 2	A4

AMP 1470-19 REV 31MAR2000

Mouser Electronics

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[TE Connectivity:](#)

[1775469-5](#)