

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[10052607-001LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NO
10052607-001LF

FCI LOGO ENGRAVED

CONCAVE FEATURE

GATE (REFER NOTE 4)
DRAFT ANGLE (REFER DETAIL D)

NO CONCAVE
FEATURE

CAV. NO. ENGRAVED

1.25±0.15 0.40±0.10

12.50±0.20

14.35±0.05

1.00

7.00±0.05

2.000±0.025 (2X)

0.10

1.00 (2X)

3.60±0.05

4.60±0.20

8.00±0.20

0.30

1.10

4.20 (5.80)

(8.00)

3.80±0.10

1.60±0.15

3.51±0.15

1.75±0.05

8.70±0.10

1.25±0.05

12.50±0.08

0.70±0.05

RECOMMENDED PAD LAYOUT
SCALE 5:1

SCALE 5:1

45° (AROUND)

0.40±0.05

0.20±0.05

(3.51)

1.60

0.477

CONTACT WIPE

1.63

0.443

CLEARANCE

ORDINARY MATING STATE

REV 7 - 2006-04-17

rev	ecn no	dr	date
A	S07-0151	KHL	2007-05-03
B	S08-0148	KHL	2008-05-16
C	S08-0410	DGOH	2008-12-18
D	S09-0244	DGOH	2009-08-04
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com				surface	tolerance	std	projection	MM
				ANGULAR	LINEAR	6 MAX	±0.2	size
				0° ±2°	30 to 120 MAX	±0.3	±0.3	A4
				ECN				Scale 3:1
				Spec ref				
				10052607				Rev. D
				CUSTOMER COPY				sheet 1 of 2

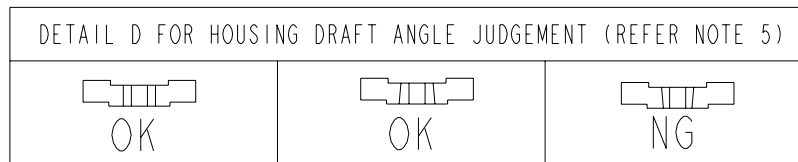
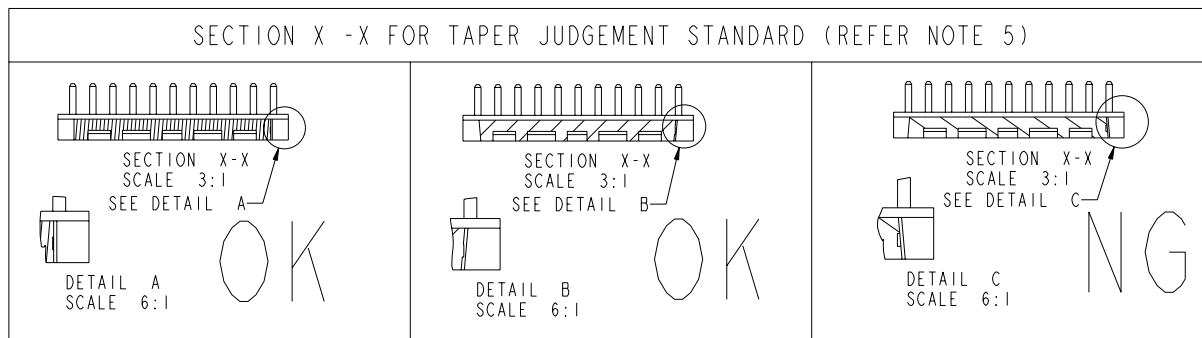
PDM: Rev:D

STATUS:Released

4Printed: Dec 01, 2010



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NOTES

1. MATERIAL:
HOUSING: LCP, BLACK, UL94V-0
CONTACT: PHOSPHOR BRONZE
2. FINISH:
1.27-5.00 μ m NICKEL UNDERPLATE OVERALL
0.10-0.30 μ m GOLD AT CONTACT AREA
0.05-0.20 μ m GOLD AT SOLDER AREA
3. COPLANARITY OF TERMINAL: 0.1 mm MAX.
4. NO REMAINS OF GATING AND REMOVAL OF REMAINS ARE ALLOWED ON HOUSING SURFACES.
5. IF DRAFT ANGLE IS APPLIED (AS SHOWN IN SECTION X-X AND DETAIL D), ONLY THE INDICATED "OK" FEATURES ARE ALLOWED WITH DIMENSIONS WITHIN THE TOLERANCE RANGE.
6. PRODUCT SPECIFICATION: GS-12-391.
7. PACKAGING SPECIFICATION: GS-14-1088
8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

10. THIS PRODUCT COMPLIES WITH:
NICA00001-0451 COMMON SPECIFICATION ON MATERIAL-CAUSED FAILURES
NICA00001-5468
AICA00051-0560 GENERAL SPECIFICATION ON SUBSTANCE CONTROL REQUIREMENTS
LOCA52300-078X CONNECTOR PURCHASE SPECIFICATION

$\triangle$ 11. A $\triangle$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

FCI	title	B+B 1.25P HEADER	dag no	10052607	Rev.	D
	catalog no		CUSTOMER COPY	sheet 2 of 2		