



Distributor of FCI: Excellent Integrated System Limited

Datasheet of 91763-104TR - Connector Receptacle, Bottom Entry 4 Position 0.079" (2.00mm)
Gold Surface Mount

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)
[91763-104TR](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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A

B

C

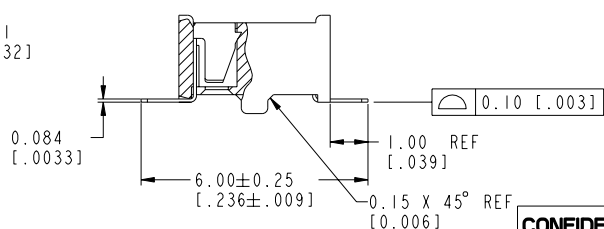
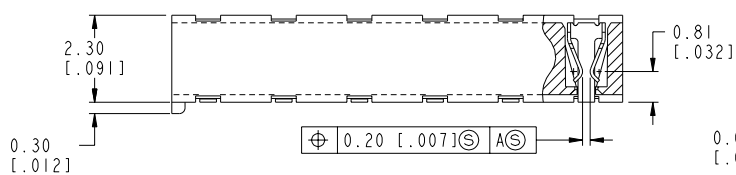
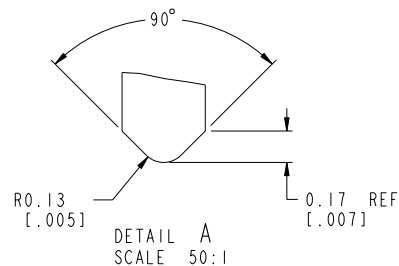
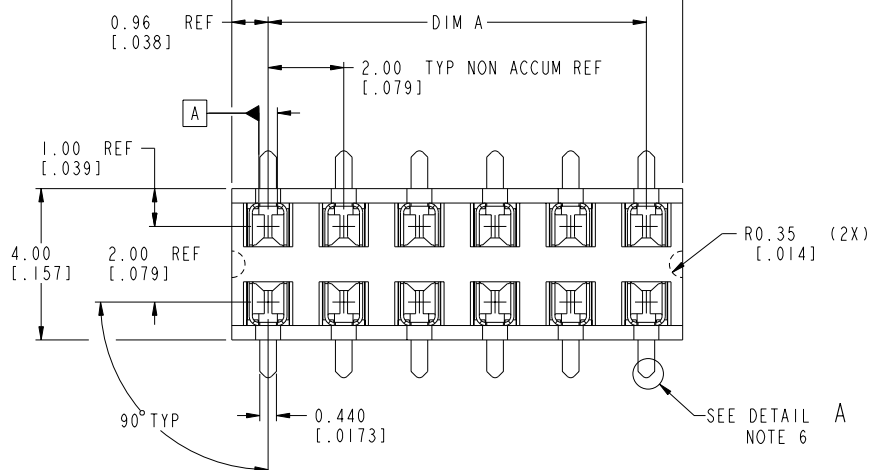
D

A

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rev	ecn no	dr	date
S	S10-0136	NBR	2010-06-28
-	-	-	-
L	V94400	BSL	1999-12-01
M	S04-0245	KBM	2004-11-18
N	S05-0059	KBM	2005-04-20
P	S06-0383	KHL	2006-11-20
R	S07-0015	KHL	2007-01-09

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection MM/INCH	Scale 5:1
		TOLERANCES UNLESS OTHERWISE SPECIFIED	X.X/.XX X.XX/.XXX X.XXX/.XXXX	size A3	
Dr	BS LOW	2000-01-06	ANGULAR	LINEAR	ECN
Eng	BS LOW	2000-01-06	0° ±2°	Product family	Spec ref
Chr	KH LEE	2010-06-28		LPVCC	
Appr	JOEY NG	2010-06-28			
FCI		LOW PROFILE VCC SMT 2.3 BOTTOM ENTRY		91763	Rev. S
		ASSY WITH 0.30/0.012 LOCATING FEATURES		CUSTOMER	sheet 1 of 3
		catalog no			

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1

2

3

FDM: Rev:S

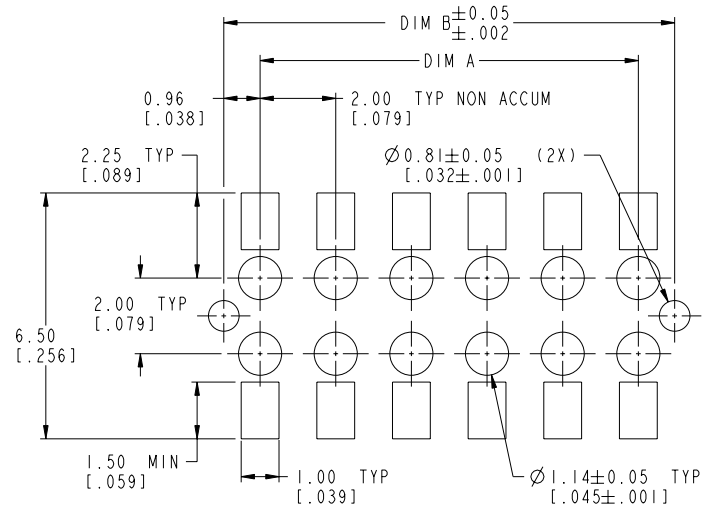
STATUS Released

Printed: Nov 27, 2010

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PRODUCT NO SEE NOTE 4	POSITIONS	DIM. A	DIM. B
91763-X04	2 X 2	2.00 / .079	3.92 / .154
-X06	2 X 3	4.00 / .158	5.92 / .233
-X08	2 X 4	6.00 / .236	7.92 / .312
-X10	2 X 5	8.00 / .315	9.92 / .391
-X12	2 X 6	10.00 / .394	11.92 / .469
-X14	2 X 7	12.00 / .472	13.92 / .548
-X16	2 X 8	14.00 / .551	15.92 / .627
-X18	2 X 9	16.00 / .630	17.92 / .706
-X20	2 X 10	18.00 / .709	19.92 / .784
-X22	2 X 11	20.00 / .787	21.92 / .863
-X24	2 X 12	22.00 / .866	23.92 / .942
-X26	2 X 13	24.00 / .945	25.92 / 1.020
-X28	2 X 14	26.00 / 1.024	27.92 / 1.099
-X30	2 X 15	28.00 / 1.102	29.92 / 1.178

CONTACT AREA PLATING OPTIONS	
0 = 0.20µm/8µ" Au	CONTACT AREA
1 = 0.76µm/30µ" Au	CONTACT AREA
3 = 0.38µm/15µ" Au	CONTACT AREA



RECOMMENDED PAD LAYOUT

PICK-UP CAP:

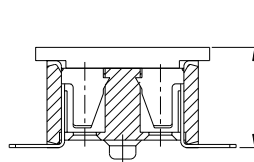
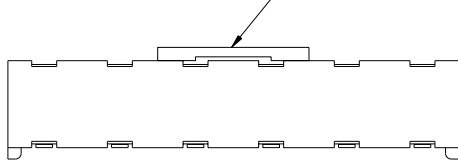


FIG. 1
NOTE 5(b) & (d)

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www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1101	MM / INCH
TOLERANCES UNLESS OTHERWISE SPECIFIED			ANGULAR	LINEAR	size	Scale
Dr	BS LOW	2000-01-06			X.X/.XX	±0.3/.01
Eng	BS LOW	2000-01-06			X.XX/.XXX	±0.13/.005
Chr	KH LEE	2010-06-28	0° ±2°		X.XXX/.XXXX	±0.051/.0020
Appr	JOEY NG	2010-06-28	Product family		LPVCC	Spec ref
Title			LOW PROFILE VCC SMT 2.3 BOTTOM ENTRY			Rev.
ASSY WITH 0.30/0.012 LOCATING FEATURES			91763			S
catalog no			CUSTOMER			sheet 2 of 3

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NOTES:

1. HOUSING MATERIAL : HIGH TEMP PLASTIC.
2. TERMINAL MATERIAL : BeCu.
3. TERMINAL RETENTION 0.5Kg/1.1 Lbs.

④ PRODUCT DESCRIPTION CODE :

XXXXX-XXXLF

LEAD FREE (SEE NOTES 7 & 9)
TOTAL POSITIONS
CONTACT AREA PLATING
BASE NUMBER

⑤ PACKAGING :

- (a) XXXXX-XXX --- STD PACKAGING IN TUBE.
(b) XXXXX-XXXTR --- TAPE AND REEL (CONDUCTIVE)
PACKAGING WITH PICK-UP CAP (SEE FIG 1).
(c) XXXXX-XXXTRN --- TAPE AND REEL (CONDUCTIVE)
PACKAGING WITHOUT PICK-UP CAP.

6. "V" CUT OPTINAL - MANUFACTURING PROCESS OPTION.

⚠ ⑦ SOLDERING PLATING:

- (a) SOLDER OF P/N:91763-XXX IS TIN/LEAD PLATED.
(b) SOLDER OF P/N:91763-XXXLF IS GOLD FLASH PLATED.

8. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

⑨ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

- ⚠ ⑩ A ⚠ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection MM / INCH	size A3		Scale 5:1
Dr	BS LOW	2000-01-06	TOLERANCES UNLESS OTHERWISE SPECIFIED		size	A3		Scale 5:1
Eng	BS LOW	2000-01-06	ANGULAR	LINEAR	size	A3		Scale 5:1
Chr	KH LEE	2010-06-28	0° ±2°	X.XX/XX ±0.3/0.01 X.XX/XXX ±0.13/0.005 X.XXX/XXXX ±0.051/0.0020	ECN	S10-0136		
Appr	JOEY NG	2010-06-28	Product family		LPVCC	Spec ref		-
FCI			title		LOW PROFILE VCC SMT 2.3 BOTTOM ENTRY		dwg no	91763
					ASSY WITH 0.30/0.012 LOCATING FEATURES		Rev.	S
			catalog no		CUSTOMER		sheet 3 of 3	

REV 7 - 2006-06-17

FDM: Rev:S STATUS Released Printed: Nov 27, 2010