

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)
[HM1S49FERB09H6LF](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

BILL OF MATERIAL

COMPLETE ASSY
 CATALOG NO
 HM1S49FERB09H6
 HM1S49FERB09H6

ITEM	PART NO	DESCRIPTION	DRAWING	1	1	QNTY
A	8626-6084	4 ROW GUIDE 24 POS. GUIDE	PE96542	1	20	---
B	8626-2845S23	CONTACT PRESS FIT	PE96091	---	---	20

CATALOG NUMBER DESCRIPTION

HM1 S 4 9 F E R B09 H -

PRODUCT FAMILY
 HM1 = METRAL HM1

PRODUCT TYPE
 S = FEMALE SIGNAL,
 STRAIGHT

NUMBER OF ROWS
 4 = 4 ROW

BODY LENGTH
 9 = NON-STANDARD

MATING CONTACT
 F = FLAT FEMALE

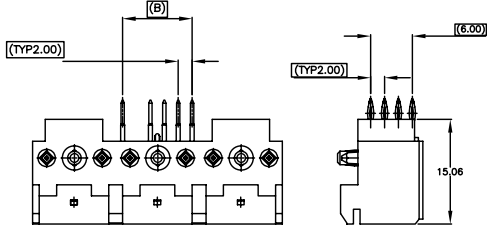
PERFORMANCE LEVEL
 6 = 0.75 MICRONS MIN GOLD,
 OVER NICKEL
 9 = 0.64 MICRONS MIN Pd/Ni WITH
 0.05-0.18 MICRONS GOLD FLASH,
 OVER NICKEL

INSULATING MATERIAL
 H = HIGH TEMPERATURE MATERIAL

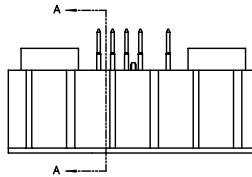
VARIATIONS
 B09 = GUIDE, 20 SIG, GUIDE
 POS A2, B2, C2, D2 OMITTED

BOARD ATTACHMENT
 R = STANDARD STRAIGHT

PCB TERMINATION TYPE
 E = PRESS-FIT TAIL



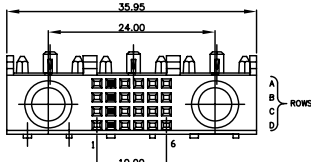
CATALOG NO. HM1S49FERB09H_ SHOWN



NOTES: UNLESS OTHERWISE SPECIFIED;

1 MARK PER DRAWING FD96005, COLOR-BLACK,

2 CONTACTS MUST WITHSTAND AN AXIAL LOAD OF 5N
 MIN IN DIRECTION SHOWN.



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mat'l. code		tolerances unless otherwise specified		INSPECTION COPY		FCI www.fciconnect.com	
ltr	ecn no	dr	date	NONE ±3[±.1]	projection	title	code
J	V12680	TAB	11/19/01	.X ±.5[±.02]		F SERIES STRAIGHT RECEPTACLE	210
K	V05-0456	VS	07/14/05	.XX ±.13[±.005]		MM	4 ROW, 3 MOD, W/GUIDES, PF
				angles	0° ±1°	product family	1 of 2
				dr	V.SEBASTIAN 07/14/05	METRAL	
				engr	J.VOLSTROF 07/14/05	size	
				chr	J.VOLSTROF 07/14/05	dwg no	
				appd	J.VOLSTROF 07/14/05	A	
sheet	revision	K	K	scale	4:1	FE96797	
index	sheet	1	2				

ACAD

PDM: Rev:K

STATUS: Released

cage code 22526
 Printed: Jun 04, 2008

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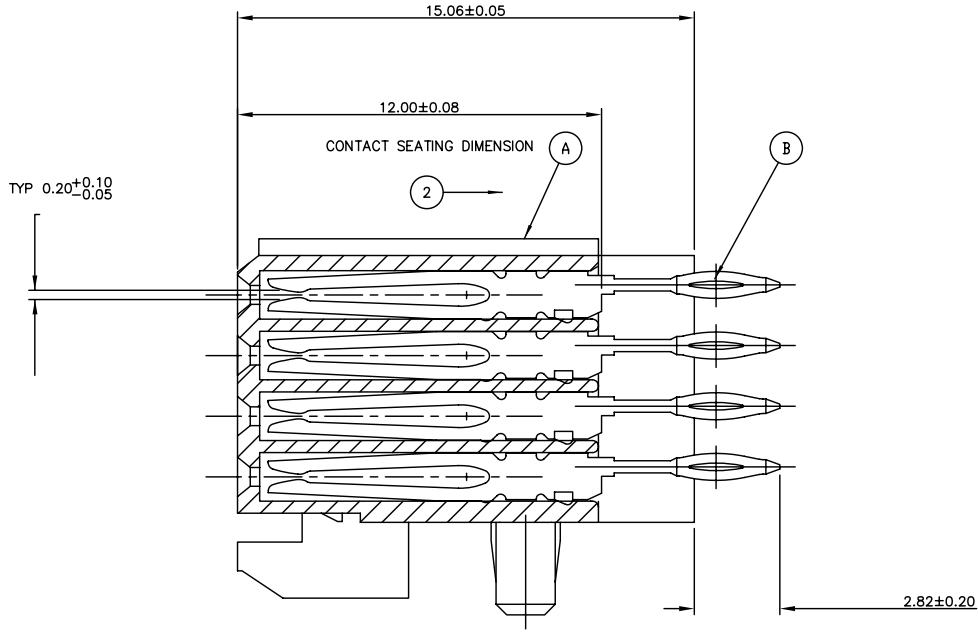
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SECTION A-A

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ltr	ecn no	dr	date	linear	NONE±3[±.1]	projection		title	
K					.X±.5[±.02]			F SERIES STRAIGHT RECEPTACLE	
				angles	.XX±.13[±.005]			4 ROW, 3 MOD, W/GUIDES, PF	
					0° ±1°	MM		product family	METRAL
				dr	V.SEBASTIAN 07/14/05	scale	10:1	size	A
				enrg	J.VOLSTROF 07/14/05			dwg no	FE96797
				chr	J.VOLSTROF 07/14/05			code	210
				appd	J.VOLSTROF 07/14/05			sheet	2 of 2
sheet index	revision sheet							cage code	22526

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