

## Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)  
[HM2P09PDU111N9](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

BS.C .201843.473	D	GEN. ST.	01	02	03	04	05	06	07	08	0D	50	60	70	80	90	REV.	DATE	DESCRIPTION	BY	C 'K' 'D'																
		INT. ST.	10	11	12	13	14	18	20	31	32	33	34	38	39	40	42	43	44	45	46	48	56	70	72	73	74	76	81	83	84	88	A	2001-09-14	CONVERSION REVISION 01	KN	
																		B	2002-06-03	EC 820086	BVE												B	2005-10-28	105-0208	VIVEK	BKP
																		D	2006-07-07	106-0097	VIVEK	BKP															

### LOADING PATTERN MATING SIDE

f	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
e	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6
d	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6
c	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6
b	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5
a	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6
z	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6

1 5 10

### LOADED CONNECTOR ASSEMBLY (FOR EXAMPLE)

note 5  
note 6  
15.40<sup>+0.50</sup>/<sub>-0.50</sub>  
1170<sup>+0.10</sup>  
13.45<sup>+0.15</sup>/<sub>-0.15</sub>  
3.00<sup>0</sup>/<sub>0</sub>  
2.00<sup>+0.05</sup> (10x)  
20.0  
12.0  
2.00<sup>+0.05</sup> (6x)

SHEET NR : 576

### CONTACT OVERVIEW

SEATING PLANE FOR CONNECTOR

### LAY-OUT P. C. B. -HOLE

HM2P09PDU111  $\leftarrow$  LEAD FREE INDICATOR : LF - LEAD FREE (DIGIT '15' & '16')

$\leftarrow$  PLATING CODE (DIGIT '13' AND '14') (REF DWG No. BS.C .201844.003)

**NOTES:**

1. THIS PRODUCT IS CSA APPROVED.
2. THIS PRODUCT IS UL RECOGNIZED.
3. MEASURED AT THE BOTTOM.
4. MATERIAL CONTACT: PHOSPHORBRONZE  
HOUSING: CREAM WHITE GLASSFILLED POLYESTER UL-94V0
5. CONNECTOR PRINTED WITH P/N AND DATE CODE.
6. FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.
7. SHAPE OF CONNECTOR HOUSING CAN ALTER DEPENDING ON PRODUCTION LOCATION.
8. THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
9. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS.A .201572.001

1DEC +0.2	APPR.	DATE	SIGN.	LOADING PATTERN OVERVIEW
2DEC +0.1	DRAFT	1998-03-03	M. Frei	CAT. No. HM2P09PDU111 - - -
ANGLES ±1°	CHECKED			
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR			www.fciconnect.com
	PR. ENG. MGR			
	PR. MGT. MGR			
ALL DIMENSIONS IN MM				
<b>REFERENCES</b>				
				BS.C .201843.473
		DRAWING No.		D
			CUSTOMER DRAWING	
		REVISION		

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DIT IS ONZE EIGENDOM EN VAN NOCH WAGERSMAAKT, HERKOMST, OVERNAMEAAR AN BESIDEN, NOCH VOOR FABRIKATIE GEBRUIKT WERDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. DIT NIET GEBRUIK IS TOEGANGELIJK VOORLOFT.

PDM: Rev:D      STATUS: Released      Printed: Dec. 01, 2007