

## Excellent Integrated System Limited

Stocking Distributor

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

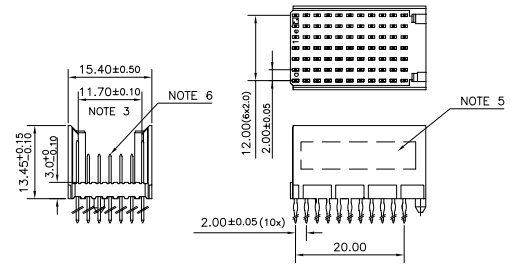
[FCI](#)  
[HM2P09PDN191N9](#)

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

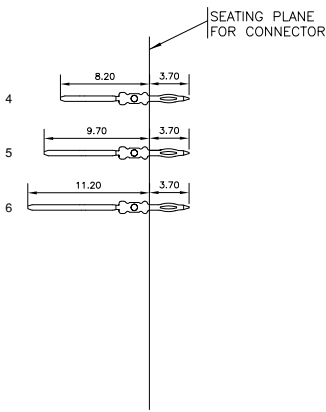
**LOADING PATTERN MATING SIDE**

f	6	6	6	6	6	6	6	6	6	6
e	4	4	4	4	4	4	4	4	4	4
d	6	4	6	4	4	4	5	4	4	4
c	4	4	4	4	4	4	4	4	4	4
b	4	5	4	5	5	5	4	5	4	5
a	4	4	4	4	5	5	4	4	4	4
z	6	6	6	6	6	6	6	6	6	6
P	0									
O	1									
S		5								

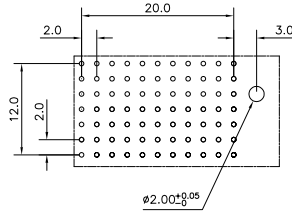
**LOADED CONNECTOR ASSEMBLY (FOR EXAMPLE)**



**CONTACT OVERVIEW**



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



**HM2P09PDN191** LEAD FREE INDICATOR : LF = LEAD FREE (DIGIT 15 & 16)  
PLATING CODE (DIGIT 13 AND 14) (REF DRW 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 GLASS FILLED 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  
CATALOG NO: HM2P09PDN191----

mat'l. code	SEE NOTE 4	surface	ISO 1302	tolerance	ISO 406 ISO 1101	projection	product family	MILLIPACS
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title	
A	IS-0247	MNI	2005-11-04	angles	0°±1"	MM	MPACS 5+2R STR HDR PF CONN TYPE C	
B	IS-0132	MNI	2006-07-31	linear	0.0±0.2 0.0±0.1	scale	dwg no sheet 1 of 1 size	
				dr	MNI K VANDANATH 2005-11-04		BS, C , 203028,522 A3	
				enr	BIJU K PAUL 2005-11-04		type Product Customer Drawing	
				chr	BIJU K PAUL 2006-07-31			
				appd	BIJU K PAUL 2006-07-31			
sheet index	revision sheet	B	1					