

Excellent Integrated System Limited

Stocking Distributor

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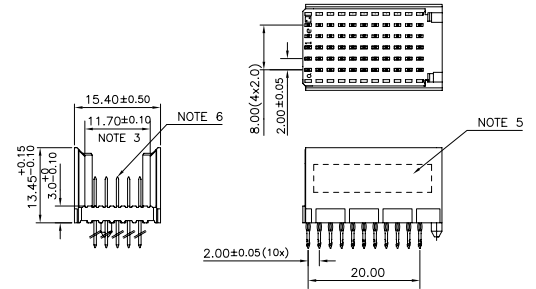
[FCI](#)
[HM2P09PA5110AA](#)

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

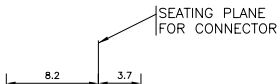
LOADING PATTERN MATING SIDE

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

LOADED CONNECTOR ASSEMBLY (FOR EXAMPLE)



CONTACT OVERVIEW

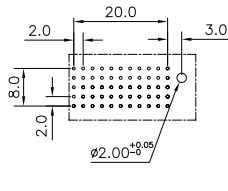


HM2P09PA5110
LEAD FREE INDICATOR : LF = LEAD FREE (DIGIT 15 & 16)
PLATING CODE (DIGIT 13 AND 14)

PLATING TABLE

CODE	PLATING	CONTACT AREA	TYPE OF TERMINAL	PERFORMANCE LEVEL
AA	0.75µ Au	GOLD OVER NICKEL PLATING.	SHORT TERMINAL EON PRESSFIT CONTACTS	IEC PERFORMANCE LEVEL 2 (250 mating cycles) or TELCORDIA CO
AB	1.25µ Au	GOLD OVER NICKEL PLATING.	SHORT TERMINAL EON PRESSFIT CONTACTS	TELCORDIA UE

LAY-OUT P.C.B.-HOLE



NOTES

- THIS PRODUCT IS CSA APPROVED.
- THIS PRODUCT IS UL RECOGNIZED.
- MEASURED AT THE BOTTOM.
- MATERIAL CONTACT: PHOSPHOR BRONZE
HOUSING : CREAM WHITE GLASS FILLED POLYESTER UL-94V0
- CONNECTOR PRINTED WITH P/N AND DATE CODE.
- FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.
- SHAPE OF CONNECTOR HOUSING CAN ALTER DEPENDING ON PRODUCTION LOCATION
- THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS. A. 201572 , 001
- CATALOG NO. HM2P09PA5110----

mat'l. code	SEE NOTE 4	surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
tr	ecn no	dr	date	tolerances unless otherwise specified	MILLIPACS
A	108-0097	MINI	2008-09-10	0±0.2	title MILLIPACS 5+2R STR HDR PF CONN TYPE C
B	109-0210	MINI	2009-10-06	0.0±0.1	
C	109-0290	AB	2009-12-29	0°±1°	scale
D	110-0018	MINI	2010-01-13		MM
		dr	MINI K VANDANATH	2008-09-10	scale
		enrg	ALEX BABU	2008-09-10	MM
		chr	ALEX BABU	2008-09-10	MM
		appd	ALEX BABU	2008-09-10	MM
sheet index	revision sheet	D	1		type
					Product Customer Drawing