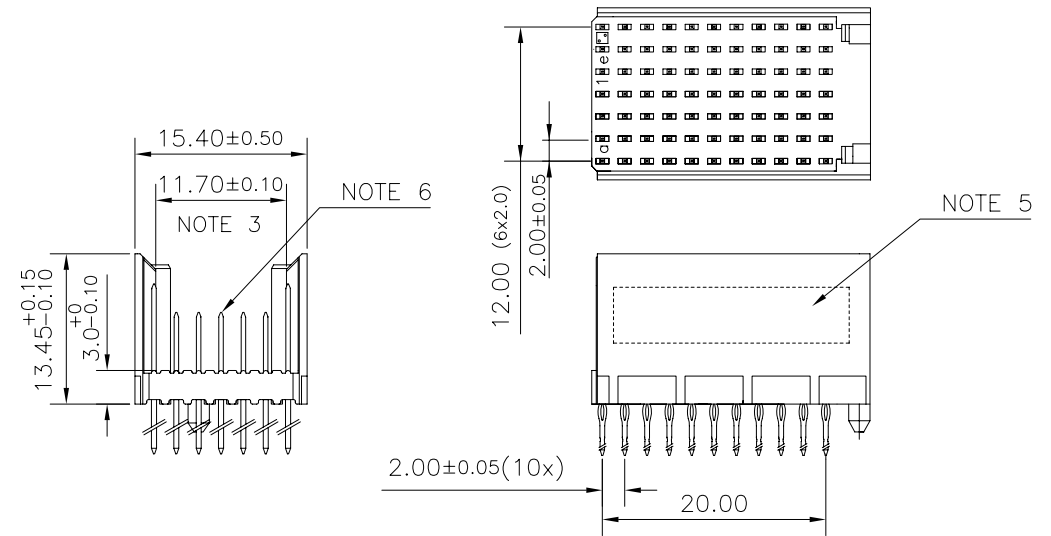


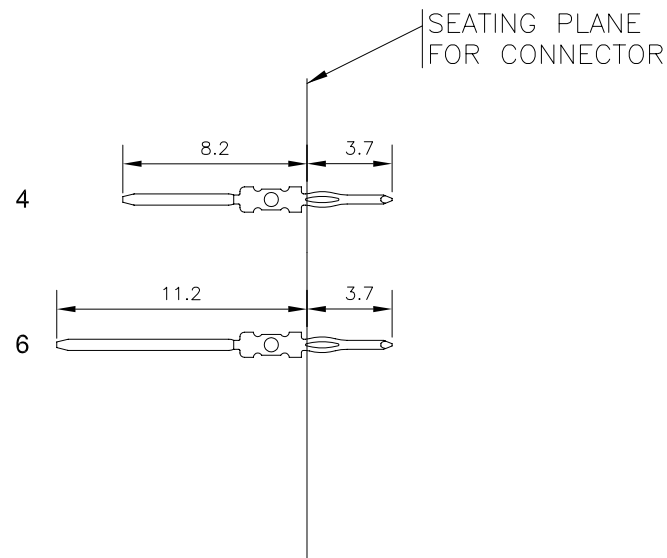
LOADING PATTERN MATING SIDE

f	6	6	6	6	6	6	6	6	6	6
e	4	4	4	4	4	4	4	4	4	4
d	4	4	4	4	4	4	4	4	4	4
c	4	4	4	4	4	4	4	4	4	4
b	4	4	4	4	4	4	4	4	4	4
a	4	4	4	4	4	4	4	4	4	4
z	6	6	6	6	6	6	6	6	6	6
POS	01				05				10	

LOADED CONNECTOR ASSEMBLY  
(FOR EXAMPLE)



CONTACT OVERVIEW

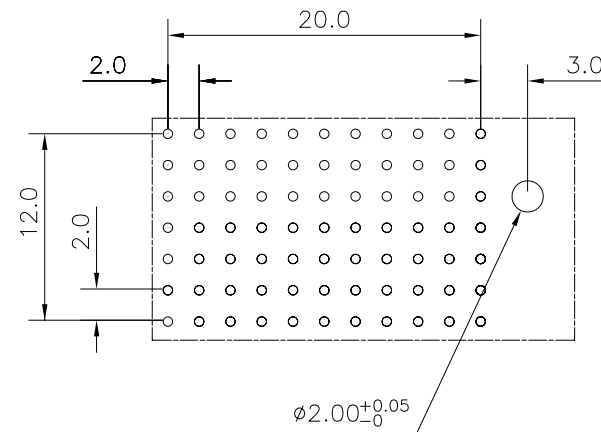


HM2P09PA5111---  
LEAD FREE INDICATOR : LF = LEAD FREE  
(DIGIT 15 & 16)  
PLATING CODE (DIGIT 13 AND 14)

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

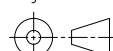


LAY-OUT P.C.B.-HOLE



NOTES

1. THIS PRODUCT IS CSA APPROVED.
2. THIS PRODUCT IS UL RECOGNIZED.
3. MEASURED AT THE BOTTOM.
4. MATERIAL CONTACT: PHOSPHOR BRONZE  
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: HM2P09PA5111----

mat'l. code SEE NOTE 4				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family MILLIPACS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[HM2P09PA5111AALF](#)