

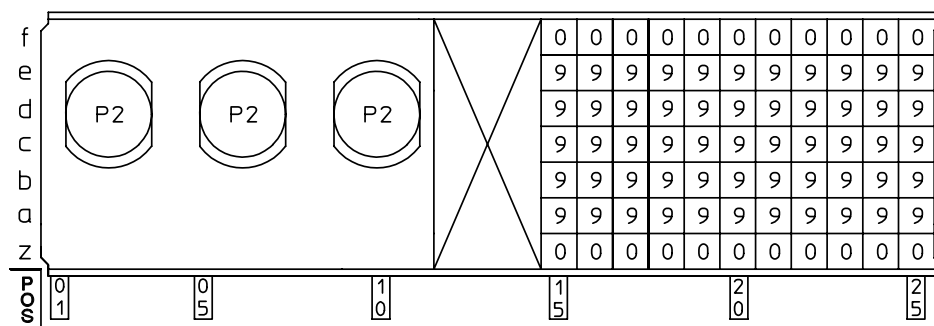
BS,C , 202498,019

C

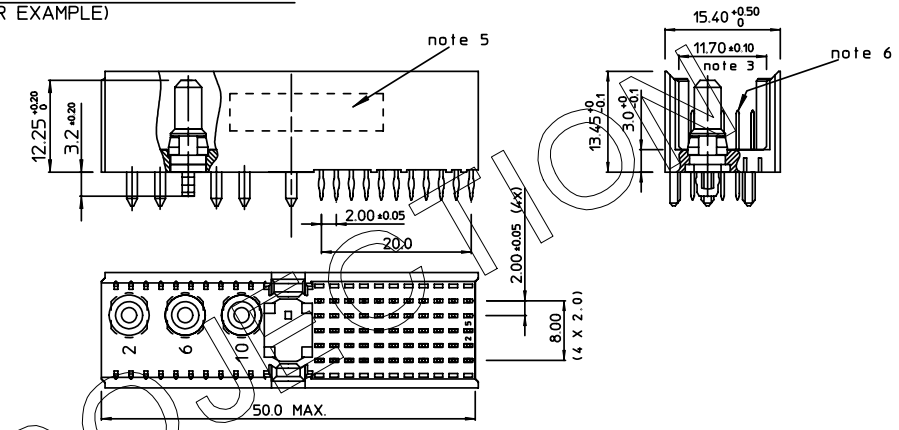
GEN. ST.	01	02	03	04	05	06	07	08	0D	50	60	70	80	90																	
INT. ST.	10	11	12	13	14	18	20	31	32	33	34	38	39	40	42	43	44	45	46	48	56	70	72	73	75	76	81	82	83	84	88

REV.	DATE	DESCRIPTION	BY	C'K'D'
A	2005-04-20	105-0060	ALEX B	BKP
B	2005-08-12	105-0140	ALEX B	BKP
C	2006-08-08	106-0144	VIVEK	BKP

LOADING PATTERN MATING SIDE



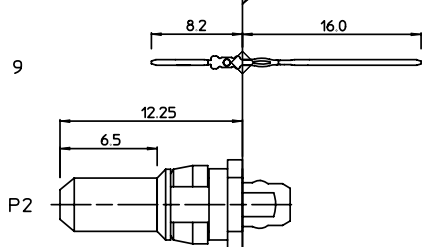
LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)



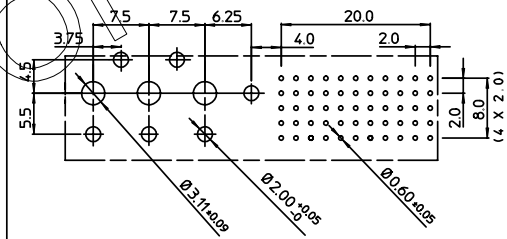
SHEET NR. : 8

CONTACT OVERVIEW

SEATING PLANE
FOR CONNECTOR



LAY-OUT P.C.B.-HOLE



PLATING

POWER CONTACTS -> 1.5 µm Au over 2.0 µm Ni
LEAD FREE INDICATOR : LF-LEAD FREE
(DIGIT 15 & 16)

-SIGN.CONT.-> HM2A31PG60W0

PLATING CODE (DIGIT 13 AND 14)
(REF DRW No BS,C ,2018444,003)

NOTES

- THIS PRODUCT IS CSA APPROVED.
- THIS PRODUCT IS UL RECOGNIZED.
- MEASURED AT THE BOTTOM.
- MATERIAL CONTACT: PHOSPHORBRONZE
HOUSING: CREAM WHITE GLASFILLED
POLYESTER UL-94V0
- CONNECTOR PRINTED WITH P/N AND DATE CODE.
- FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.
- THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- PCB HOLE DEFINITION
- 1 FOR PTH DETAILS OF SIGNAL CONTACTS REFER BS,A ,201572,001
- 2 FOR PTH DETAILS OF POWER CONTACTS

Ø drilled hole	Cu plating	SnPb/Sn plating	Ø finished hole
3.19 - 3.25	25 µm min.	5 µm min.	3.02 - 3.20

1DEC ±0.2 2DEC ±0.1 ANGLES ±1°	APPR. DRAFT CHECKED	DATE 2005-04-20	SIGN. ALEX B	LOADING PATTERN / TYPE M / PRE-ASS. CONN. CAT. No. HM2A31PG60W0----
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR. PR. ENG. MGR. PR. MGT. MGR.			SCALE
ALL DIMENSIONS IN MM	REFERENCES			

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Mouser Electronics

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[HM2A31PG60W0GFLF](#)