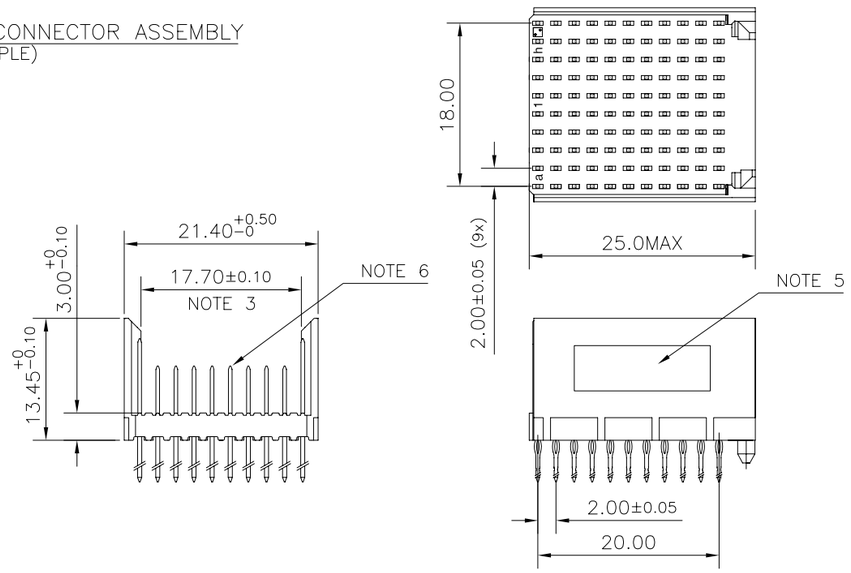
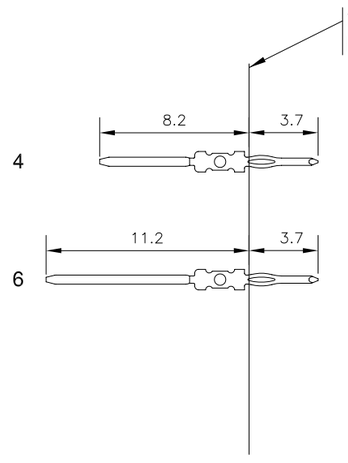
LOADING PATTERN MATING SIDE

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

LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)



CONTACT OVERVIEW



HM2P89PA8111----

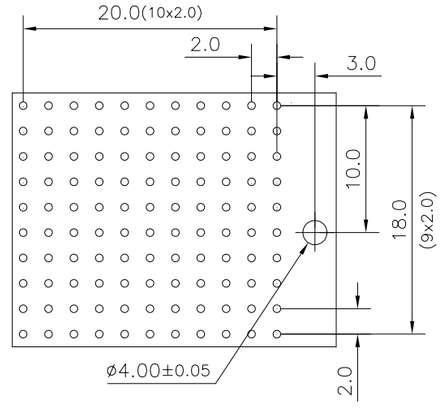
LEAD FREE INDICATOR : LF = LEAD FREE
(DIGIT 15 & 16)

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: HM2P89PA8111----

ltr	ecn no	dr	date
A	109-0210	MINI	2009-10-06
B	109-0290	AB	2009-12-29
C	110-0018	MINI	2010-01-13

dr	MINI K VANDANATH	2009-10-06
engr	ALEX BABU	2009-10-06
chr	ALEX BABU	2009-10-06
appd	ALEX BABU	2009-10-06

mat'l. code: SEE NOTE 4
surface: ISO 1302
tolerance: ISO 406 ISO 1101
tolerances unless otherwise specified: angles 0°±1°; linear .0±0.2, .00±0.1
projection
MM
scale –

product family: MILLIPACS
title: MPACS 8+2R STR HDR PF CONN TYPE F
dwg no: BS, C , 203032, 017
sheet 1 of 1
size: A3
type: Product Customer Drawing

sheet index	revision
sheet	C
	1

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form: A3

PDM: Rev:C STATUS: Released Printed: Jan 20, 2010

Unikeyic Electronics

Global Electronic Components Distributor

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Amphenol:

68001-200HLF 68001-108HLF 86093488314745V1LF 86093968813H45V1LF 863013A 69192-408HLF 70430-164LF 91614-403ALF D15P13A6RV12LF RJE061661210 76384-316LF DCMF37P DEM09P032N LD15P33E4GV00LF 67996-204HLF 68000-236HLF CD15S13E4RV09LF DAPO15S365TLF 54202-G0805CLF 68002116HLF 86093967896755LF 86130202123355E1LF 70234-112LF 86093968191755E3LF 95157-140LF LD25S33E4GV00LF RJSBE5080C2 70218-1116LF 54202-S08-07LF 65781-158