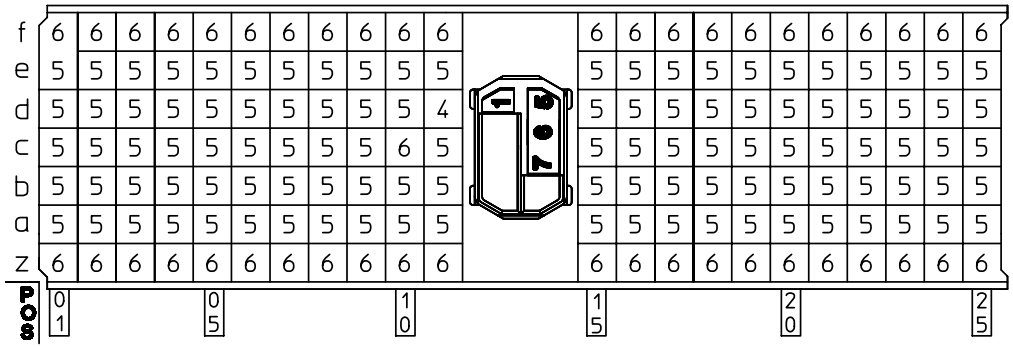
BS,C ,202925,004	B

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													

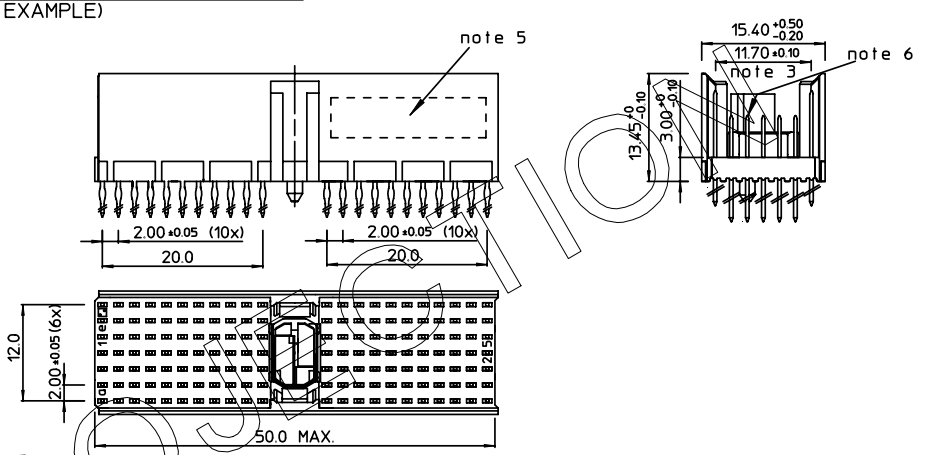
REV.	DATE	DESCRIPTION	BY	C'K'D'
A	2001-09-14	CONVERSION REVISION 01	KN	
B	2006-08-12	106-0147	ALEX B	BKP

LOADING PATTERN MATING SIDE

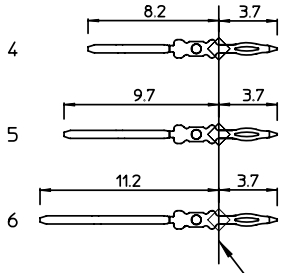


LOADED CONNECTOR ASSEMBLY

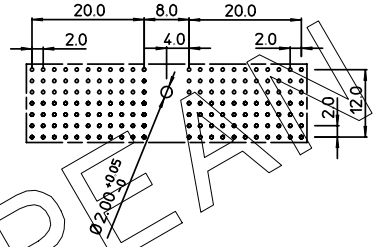
(FOR EXAMPLE)



CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE

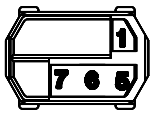


PLATING TABLE

HM2P--P------- PLATING CODE (DIGIT 13 AND 14)

CODE	CONTACT AREA		
E9	1.00 µ Au min over 1.3 µ Ni min.	SHORT / WIRE WRAP CONTACTS	PERFORMANCE LEVEL 1 (500 mating cycles)
N9	0.80 µ Au min over 1.3 µ Ni min.	SHORT / WIRE WRAP CONTACTS	PERFORMANCE LEVEL 2 (250 mating cycles)
Z1	0.40 µ Au min over 1.3 µ Ni min.	SHORT / WIRE WRAP CONTACTS	PERFORMANCE LEVEL 3 (50 mating cycles)
GL	1.00 µ Au min over 1.3 µ Ni min.	REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 1 (500 mating cycles)
GF	0.80 µ Au min over 1.3 µ Ni min.	REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 2 (250 mating cycles)
GC	0.40 µ Au min over 1.3 µ Ni min.	REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 3 (50 mating cycles)

DISCRIMINATION KEY



HM2DK1567P
COLOUR:
BRILLIANT BLUE

RECOMMENDED PLATED THROUGH HOLE DIMENSIONS

* DIAM.DRILLED HOLE : 0.675/0.725
* DIAM.FINISHED HOLE : 0.55/0.65
* Cu THICKNESS : 25/50µm.
* SnPb THICKNESS : 4/10µm.

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 GLASFILLED POLYESTER UL-94V0
5. CONNECTOR PRINTED WITH P/N AND DATE CODE.
6. FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.

1DEC ±0,2 2DEC ±0,1 ANGLES ±1°	APPR.	DATE	SIGN.
	DRAFT	2001-05-31	R.Moons
	CHECKED		
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.		
	PR.ENG.MGR.		
ALL DIMENSIONS IN MM	PR.MGT.MGR.		

REFERENCES

MPACS STR HDR CONN TYPE A + DISCR KEY

CAT. No. HM2P07PDG1A1--1567

FCI www.fciconnect.com

SCALE

BS,C ,202925,004 | B

DRAWING No. | REVISION

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DIT IS ONZE EIGENDOM EN MAG NOCH NAGEMAAKT, HERDRUKT, OVERGEMAAKT AAN DERDEN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.

EUROPEAN PROJECTION

PDM: Rev:B STATUS: Released Printed: Dec 03, 2007