BS,C ,202175,229	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													

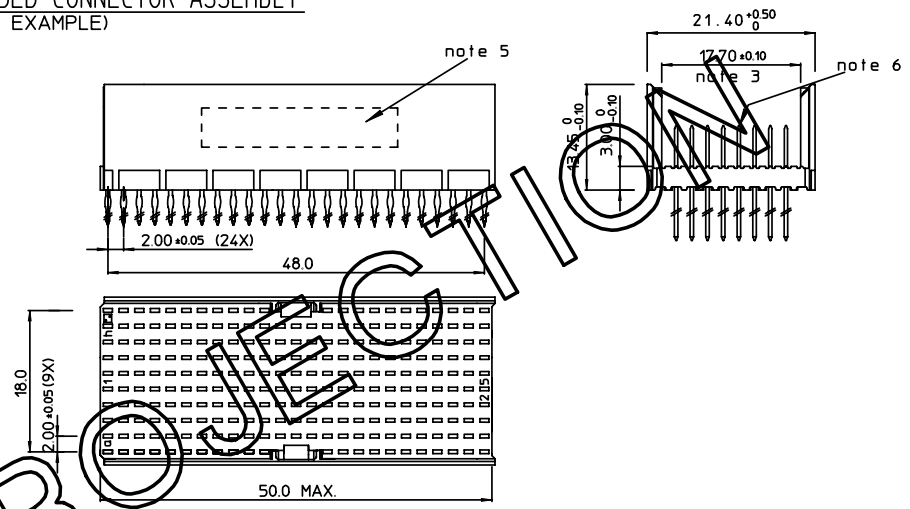
REV.	DATE	DESCRIPTION	BY	C'K'D'
A	2002-03-19	B20063	MFRET	
B	2006-08-07	106-0143	VIVEK	BKP

LOADING PATTERN MATING SIDE

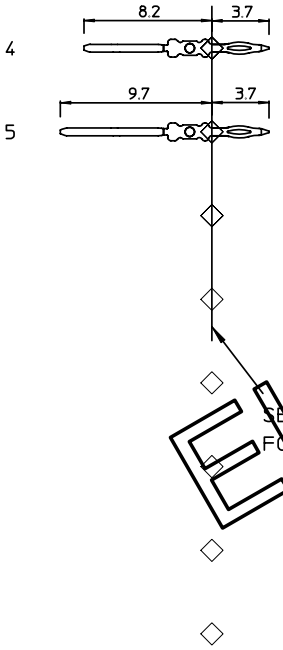
	POS 01				05					10					15					20					25
y	0	0	0	0	0	0	0	0	0	0	X	X			0	0	0	0	0	0	0	0	0	0	0
h	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
g	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
f	5	5	4	4	5	5	4	4	5	5	4	4	5	5	4	4	5	5	4	4	5	5	4	4	5
e	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
d	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
c	4	4	5	5	4	4	5	5	4	4	5	5	4	4	5	5	4	4	5	5	4	4	5	5	4
b	4	4	4	4	4	4	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	4	4	4	4	4	4
z	0	0	0	0	0	0	0	0	0	0	X	X			0	0	0	0	0	0	0	0	0	0	0

LOADED CONNECTOR ASSEMBLY

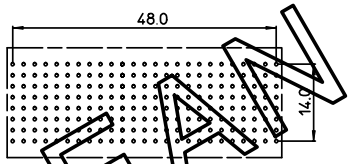
(FOR EXAMPLE)



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)

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.

EUROPEAN PRODUCTION

1DEC ±0,2 2DEC ±0,1 ANGLES ±1°	APPR.	DATE	SIGN.
	DRAFT	2002-03-19	M.Fret
	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 8R STR HDR CONN TYPE DE

CAT. No. HM2P95PDG1A0--

FCI www.fciconnect.com

SCALE

BS,C ,202175,229	B
DRAWING No. CUSTOMER DRAWING	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.

PDM: Rev:B STATUS: Released Printed: Dec 02, 2007