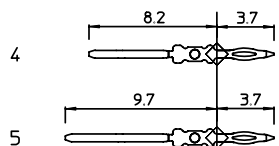


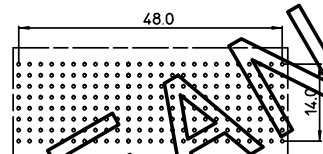
LOADING PATTERN MATING SIDE

y	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	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	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	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	5	4
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	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	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	4	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	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	4	4
z	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
row	0	1			0	5					1	0				1	5				2	0				2	5

CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE

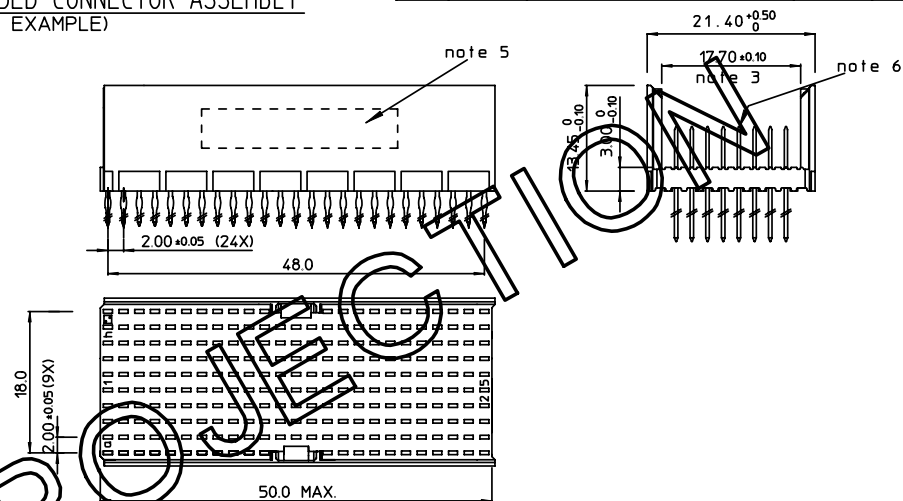


RECOMMENDED PLATED THROUGH
HOLE DIMENSIONS

SEATING PLANE
FOR CONNECTOR

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

LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)



PLATING TABLE

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)

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.	MPACS 8R STR HDR CONN TYPE DE
	DRAFT	2002-03-19	M.Fret	CAT. No. HM2P95PDG1A0--
	CHECKED			
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.			 www.fciconnect.com
	PR. ENG. MGR.			
ALL DIMENSIONS IN MM	PR. MGT. MGR.			SCALE

REFERENCES



BS, C , 202175, 229

B

DRAWING No.	CUSTOMER DRAWING	REVISION
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