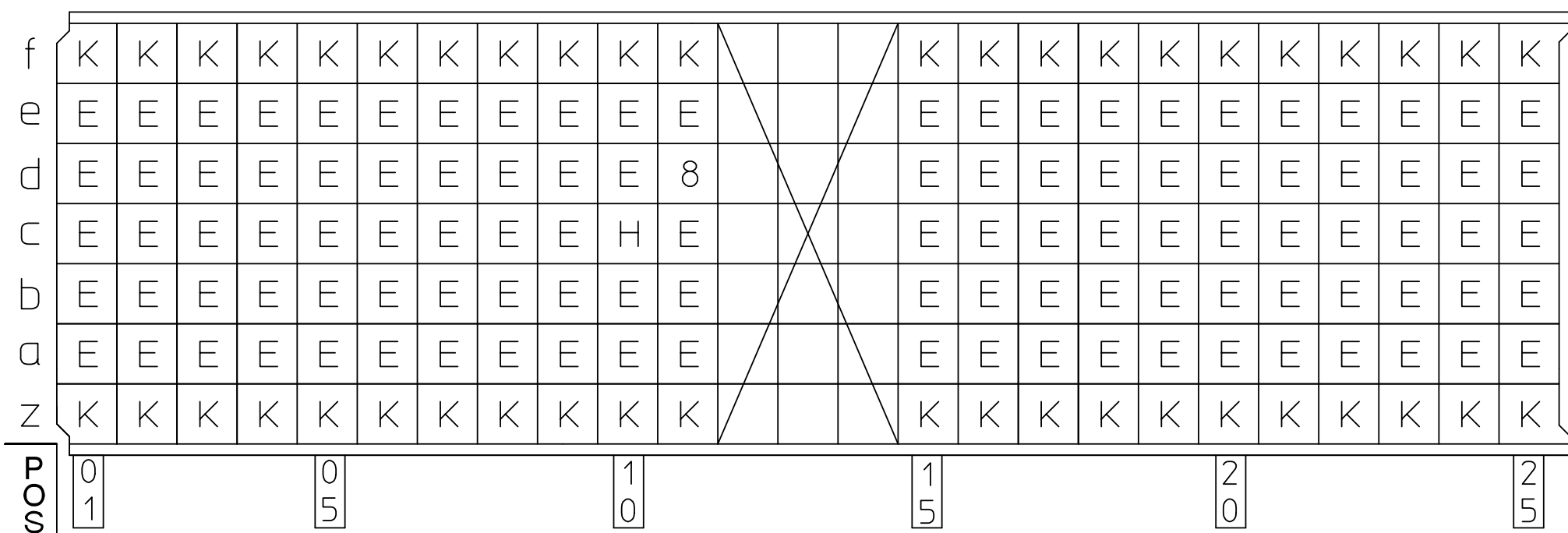
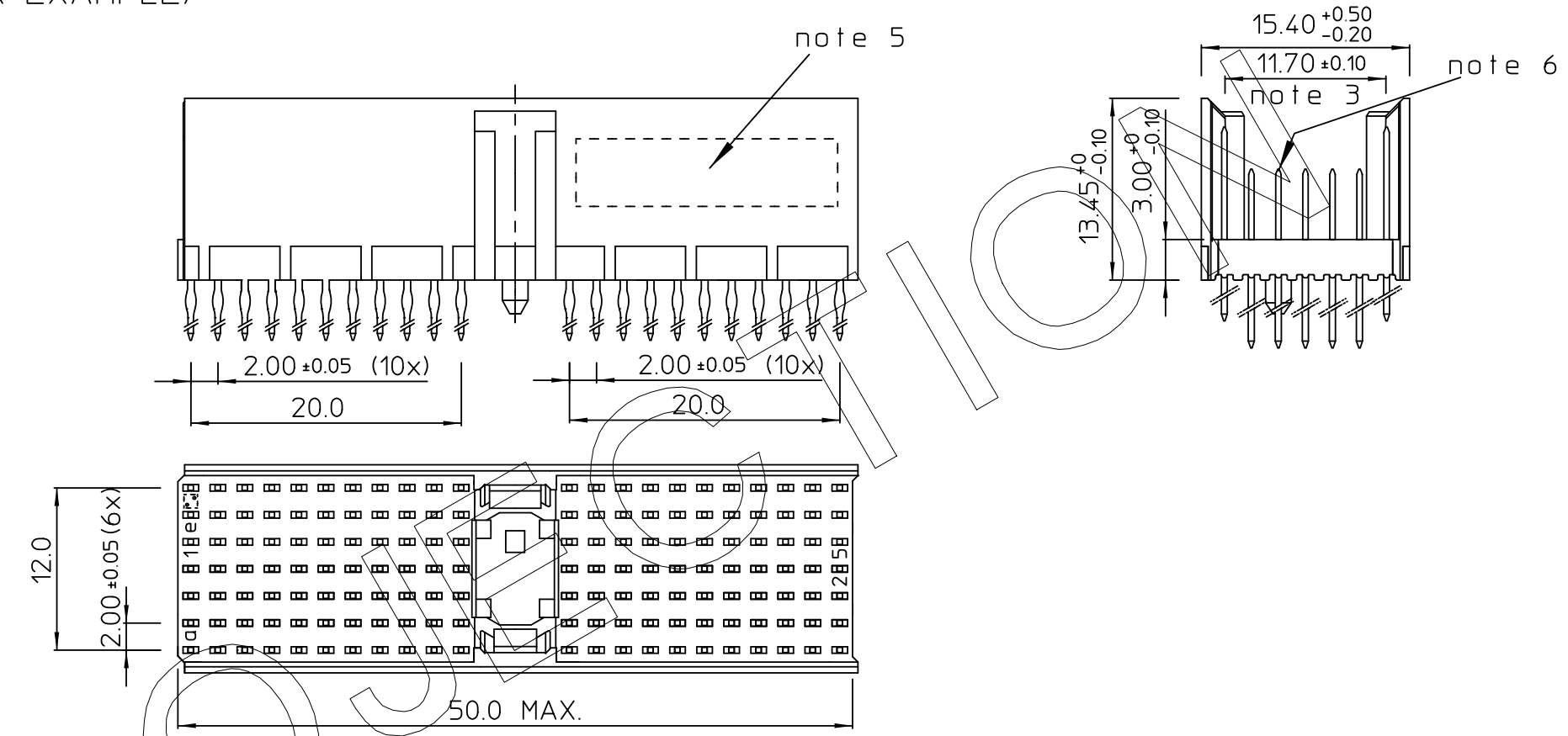


LOADING PATTERN MATING SIDE

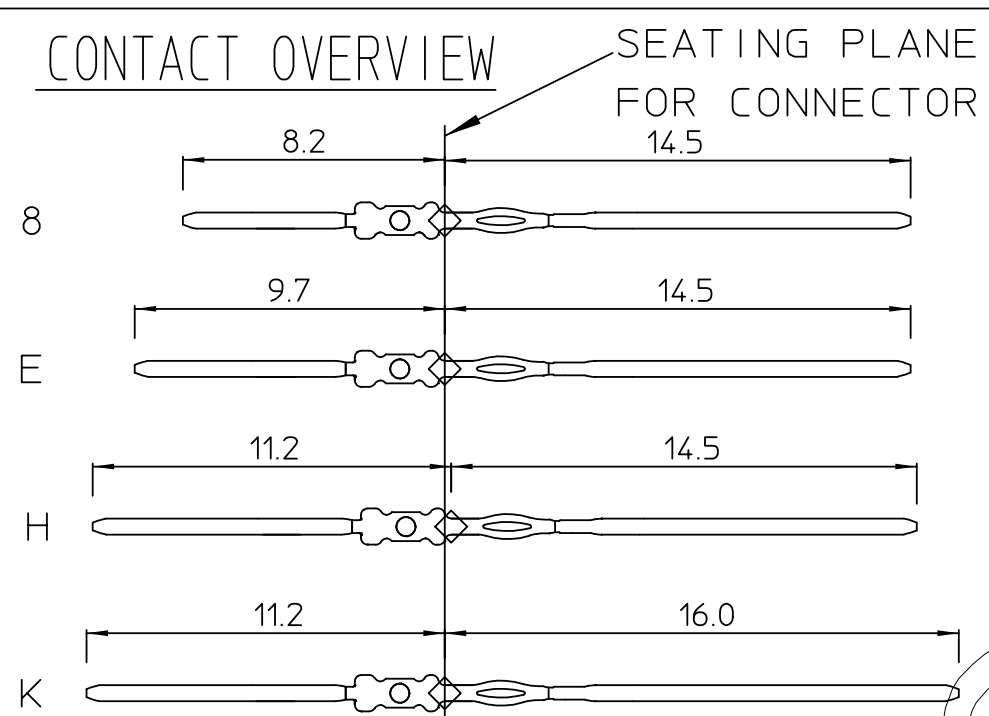


LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)

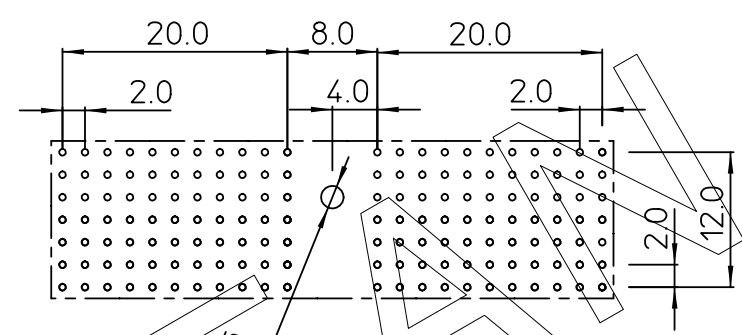


SHEET NR. :

CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



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)

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 1DEC
2DEC ±0,1 2DEC
ANGLES ±1° HOEKEN

WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.

ALL DIMENSIONS IN MM

ALLE AFMETINGEN IN MM

APPR.

DRAFT

CHECKED

PROD. MGR.

PR. ENG. MGR.

PR. MGT. MGR.

DATE

14-09-98

SIGN.

M.Fret

LOADING PATTERN OVERVIEW

CAT. No. HM2P07PMG1A4--

FCI MECHELEN N.V.
A. SPINOYSTRAT 8, 2800 MECHELEN

SCALE

BS,C , 201843,645

DRAWING No.

CUSTOMER DRAWING

REVISION

A