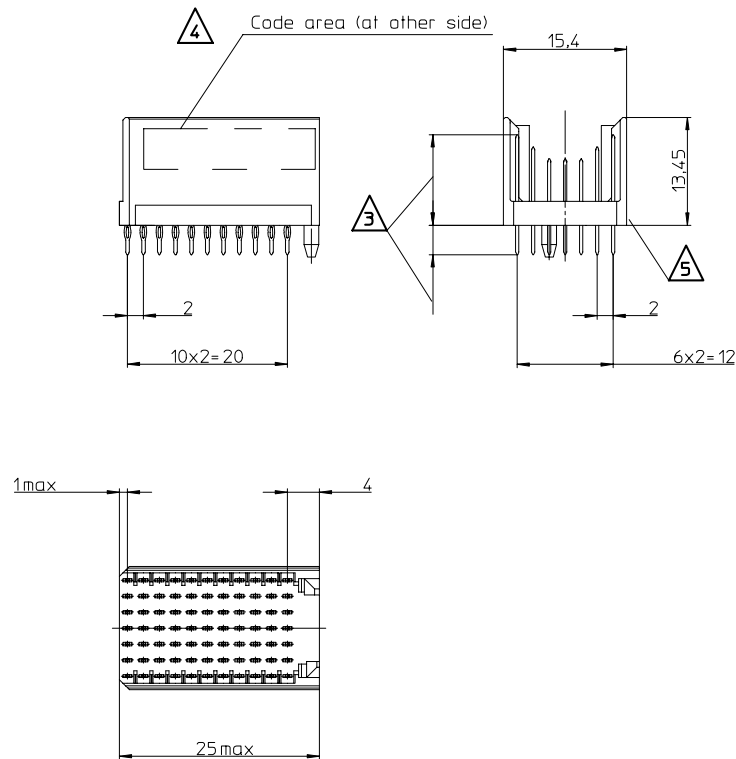
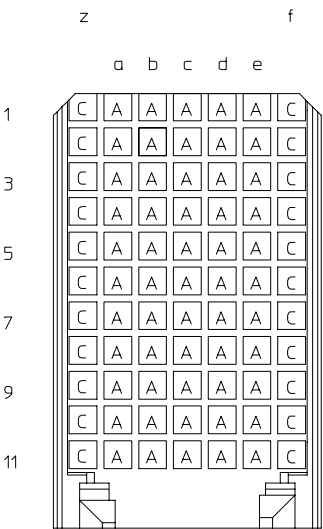


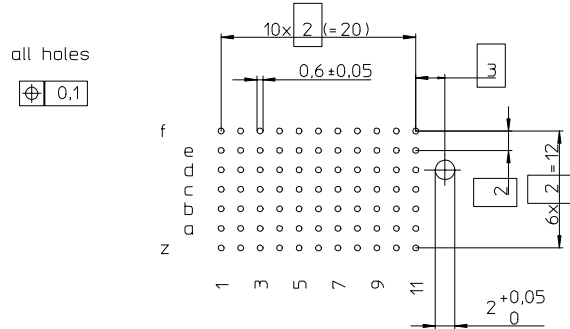
MECHANICAL DIMENSIONS WITH EXEMPLARY LOADING



CONTACT LAYOUT



RECOMMEND PCB-HOLE LAYOUT (COMPONENT SIDE)



PCB-HOLE DIMENSIONS FOR **PerFit**-PIN

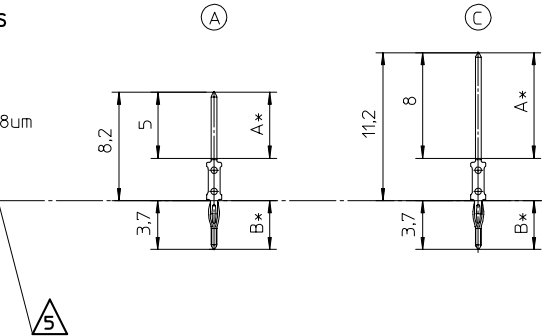
DRILLED HOLE	:	0,7±0,02mm
FINISHED HOLE	:	0,55 TO 0,65mm
Cu-thickness	:	0,025 TO 0,050mm
SnPb-thickness	:	< 0,010mm

NOTES

- 1 TO DEFINE EXACT PART NUMBER SEE PLATING TABLE UNDERNEATH
- 2 MATERIAL OF CONTACT : PHOSPHORBRONZE
MATERIAL OF HOUSING : GREY CLASS FIBER FILLED
PBT UL 94 V-0
- 3 FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT"
AND "CONTACT DIMENSIONS"
- 4 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE
- 5 REFERENCE LINE = SEATING PLANE OF CONNECTOR

CONTACT DIMENSIONS

Contact area
A* = Au 1,25um or 0,8um
PerFit -pin area
B* = SnPb 0,8



PLATING TABLE

		um Au	um Au	um SnPb	um Ni
HM2C11055M51110-P211		1,25		0,8	1,3
HM2C11055M51110-P212			0,8	0,8	1,3
		Performance			
		Level 1	Level 2	PerFit -pin	Under
Part number		Contact area A*		area B*	coating
No.	Name of part or name of assembly drawing	Drawing and part number	Standard	Format, dimensions, type	Qty.
		Symbol of part		Material	
Product/Draw.no.	Interface/Draw.no.	Mass kg	General tolerance	Scale	Desig. TP 28.05.01
		Calcul.		Check.	
		Weigh		Appd.	
PERLOS		STANDARD PerForm 2.0 HM TYPE C11 HEADER			
		Replaces			Replaced