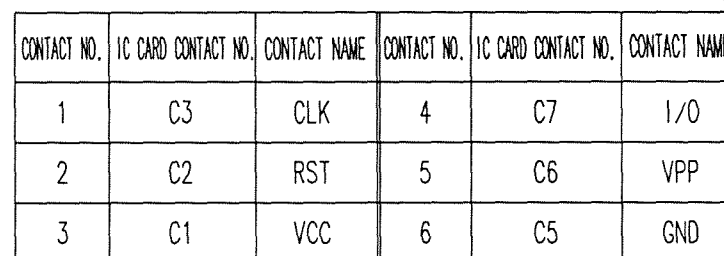


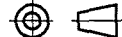

Emboss speculation

1. Emboss tape fixing force is 0.1N to 0.7N.
2. 1300 connectors are in one emboss carrier.

The technical drawing illustrates the dimensions and layout of an emboss carrier assembly. The side view (top) shows a carrier with a width of 16 and a height of 56. The distance between the centerlines of the two main carrier sections is 52.4. A dimension of $\phi 1.5$ is indicated for a small hole. The top view (bottom) shows a circular carrier with a diameter of $\phi 380$. It features four trapezoidal tabs labeled 'Tape fixing'. The distance between the centerlines of the tabs is 700 MIN, and the distance between the centerlines of the carrier holes is 400 MIN. The carrier holes are labeled 'MIN 5 EMPTY POCKETS' and 'MIN 5 EMPTY POCKETS'. A note indicates 'φ 1.5 carrier holes at front'.



Note1 : No of reflow cycles : 2 MAX
2 : Co-planarity shall be 0.1 MAX.
3 : Recommended solder thickness = 0.15

1	LCP-M	Black	2	Phosphor bronze	Gold plating	
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS	
CODE NO. (OLD) CL?		DRAWN N.NAKATA 07.6.1	DESIGNED N.NAKATA 07.6.1	CHECKED K.SATO 07.6.1	APPROVED K.SATO 07.6.1	RELEASED . .
		DRAWING NO. EDC3-166662		PART NO. GT22-8S-2.54SF		
SCALE 1 : 1		 HIROSE ELECTRIC CO., LTD		CODE NO. CL772-0003-0		
UNITS mm				1/1		

DRAWING FOR REFERENCE: This is subject to change without notice
08/11/2012

TO
AMC