

&lt;divELV, RoHS COMPLIANT

Technical drawing of a circular component with the following dimensions:

- Top horizontal dimension:  $0.5 \pm 0.3$
- Left vertical dimension:  $0.7 \pm 0.3$
- Bottom left horizontal dimension:  $0.25 \pm 0.3$
- Bottom horizontal dimension:  $0.8 \pm 0.3$
- Bottom right horizontal dimension:  $1 \pm 0.3$
- Right vertical dimension:  $0.6 \pm 0.3$

The drawing shows a central vertical slot with a stepped profile, a central vertical post, and a rectangular cutout on the right side. The outer boundary is a circle with a dashed line indicating the center.

C(5:1)

Technical drawing of a PCB trace with dimensions and conductor details. The drawing shows a central vertical trace with a width of  $6.6 \pm 0.05$  and a gap of  $1.5 \pm 0.05$ . The total width of the trace and gap is  $8.1 \pm 0.1$ . The distance from the center of the trace to the outer conductors is  $3.75 \pm 0.05$ . The outer conductors have a width of  $5.3 \pm 0.05$  and a gap of  $1.2 \pm 0.05$ . The total width of the outer conductors and gap is  $6.5 \pm 0.1$ . The drawing also shows a land dimension of  $3 - \phi 1.6$  for the center conductor, a land dimension of  $2 - \phi 1.0$  for the outer conductors, and a land dimension of  $\phi 2$  for the power conductor. The outer conductors are labeled as  $\phi 1.4 \pm 0.1$ .

RECOMMENDED PCB LAYOUT  
(VIEW FROM BOTTOM SURFACE)

## RECOMMENDED PANEL LAYOUT

Technical drawing showing a mechanical assembly with the following dimensions and part numbers:

- Total width: (25.9)
- Width of the main body: 15.3
- Width of the protrusion: (10.6)
- Part number: GT 13SH-1/1S-HU
- Part number: GT 13SH-1/1S-R
- Vertical dimension: T=1.6

MATED PAIR FOR USE

4321

### Example of contact numbers

2	Cu Alloy	Tin Plated	4	Cu Alloy	Tin Plated		
1	Cu Alloy	Tin Plated	3	PBT	UL94HB, LIGHT GRAY		
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS		
UNITS mm		SCALE 1 : 1	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
<b>HRS</b>	HIROSE ELECTRIC CO., LTD.	APPROVED : AR. SHIRAI CHECKED : MO. OKADA DESIGNED : YS. OCHI DRAWN : YS. OCHI	10.07.20 10.07.16 10.07.13 10.07.13	DRAWING NO. PART NO. CODE NO.	EDC3-166029-01 GT13SHA-1/1PP-DS(10) CL763-0057-8-10		1/1

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