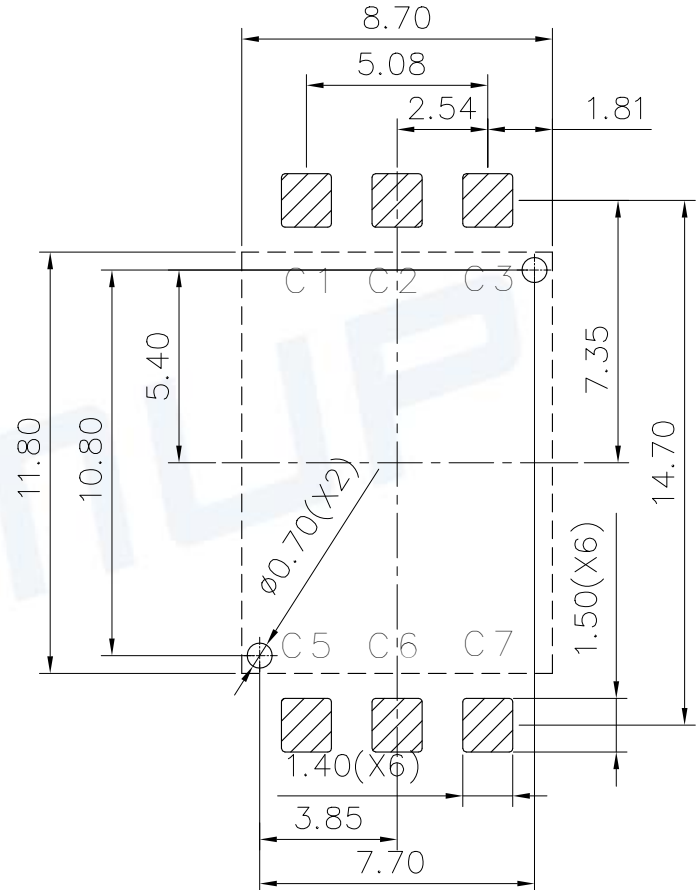


REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
▲	NEW			Zoey	2009/12/7
▲	Original Model C725-1			HXR	2023/10/23



**TECHNICAL CHARACTERISTICS**

**1.General Characteristics**

Dimensions: 11.80LX8.70WX2.0 mm  
 Weight: Approx 0.33±0.05g  
 Durability: 10,000 cycles min.

**2.Electrical Characteristics**

Contact resistance: 50mΩ typical, 100mΩ max  
 Insulation resistance: >1000MΩ/500V DC

**3.Solderability**

Vaporphase: 215°C, 30sec. Max  
 IR reflow: 250°C, 5sec. Max  
 Manual soldering: 370°C, 3sec. Max

**4.Environmental Characteristics**

Operating temperature: -40°C~+85°C  
 Operating humidity: 10%~+95%RH

**RECOMMENDED P.C.B LAYOUT  
 COMPONENT SIDE (TOLERANCE ±0.05)**

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	Hi-temp Thermoplastic	Black UL94V-0
2	DATA CONTACT	6	Copper Alloy	Contact area: Gold plated

Unless otherwise specified, other tolerance are:

X	±0.35	X*	±5*
X.X	±0.25	X.X*	±4*
X.XX	±0.15	X.XX*	±3*
X.XXX	±0.10	X.XXX*	±2*

**MUP** MUP INDUSTRIAL CO.,LTD.

NAME: **Smart Card Acceptor**  
 MODEL NO: **MUP-C7025-01**  
 TYPE: **H2.0 with post&without logo 6p**

PROJ.	UNIT	SCALE	DRAWN	CHECKED	APPROVAL	DWG NO.:	SHEET	REVISION
⊕	mm	1:1	Zoey Dec.07.2009	Sean Dec.07.2009	Jun Dec.07.2009	DWG-C7025-01-01	1/1	2



CUSTOMER DRAWING