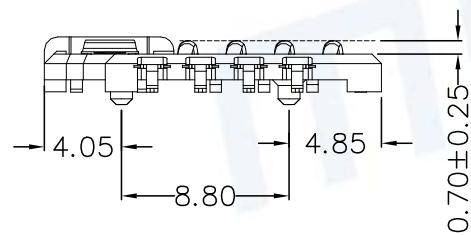


RECOMMENDED P.C.B LAYOUT
 COMPONENT SIDE(TOLERANCE ±0.05)
 Coplanarity of metal solder pins 0.15mm
 Recommending of solder paste thickness > 0.15mm
 ▨ PAD AREA ▩ STAND OFF AREA



TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: 24.85LX17.70WX2.00H mm
 Weight: Approx0.95±0.3g
 Durability: 300,000 cycles min.

2.Electrical Characteristics

Contact resistance: 50mΩ typical, 100mΩ max
 Insulation resistance: >1000MΩ/500V DC
 Switch Contact resistance: 100mΩ typical, 200mΩ max
 Switch Insulation resistance: 100MΩ min

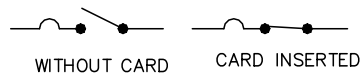
3.Solderability

Vapor phase: 215°C.30sec.Max
 IR reflow: 260°C.10sec.Max
 Manual soldering: 370°C, 3sec.Max

4.Environmental Characteristics

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

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



SWITCH OPERATION DIAGRAM

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	BASE	1	Hi-temp Thermoplastic	Black UL94V-0
2	DATA CONTACT	8	Copper Alloy	Contact area:Gold plated
3	SWITCH CONTACT	1		Contact area:Silver plated
4	FLAKE	1	SUS	

Unless otherwise specified, other tolerance are:

X	±0.45	X*	±5°
X.X	±0.35	X.X*	±4°
X.XX	±0.25	X.XX*	±3°
X.XXX	±0.10	X.XXX*	±2°

MUP MUP INDUSTRIAL CO.,LTD.

NAME: **Smart Card Acceptor**
 MODEL NO: **MUP-C7310-03**
 TYPE: **Normally open(H2.0/8P)**

PROJ.	UNIT	SCALE
⊕	mm	1:1

CUSTOMER DRAWING

DRAWN	DATE
Zoey 2023/03/23	
CHECKED	DATE
Keey 2023/03/23	
APPROVAL	DATE
Simon 2023/03/23	

DWG NO.:	
DWG-C7310-03-01	
SHEET	REVISION
1/1	2

REV.	DESCRIPTION OF REVISIONS	APPR.	CHEC.	DRAW.	DATE
△	NEW			Zoey	2023/03/23
△	Original Model C7310-3			Jicks	2023/10/19



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Memory Card Connectors](#) category:

Click to view products by [Murata](#) manufacturer:

Other Similar products are found below :

[6407-249V-25273P](#) [6407-249V-25343P](#) [6426-201-21343](#) [69.920.0553.0](#) [MCR60A-98D-2.54DSA\(70\)](#) [809180410000000](#) [DM3AT-SF-PEJM5\(41\)](#) [IC11S-BUR-PNEJL\(71\)](#) [C70210M0083692](#) [2041353-2](#) [308-DS1P0811-192](#) [HM2P09PDR360N9LF](#) [10014744-011TLF](#) [11327-001](#) [11327-002](#) [NX1-32T-KT3K\(05\)](#) [95622-003LF](#) [84648-056HLF](#) [CCM03-3109 B LFT](#) [MS3116J10-6PW](#) [2309923-1](#) [61126-050CAHLF](#) [GTFP08432B1HR](#) [G85D1160022HHR](#) [SCE2MSDB76A121SN](#) [SCE2MSDZN76A121SN](#) [10014744-011ALF](#) [10014744-011LF](#) [10057542-1211FLF](#) [10067972-000LF](#) [10067972-050LF](#) [10122302-20110LF](#) [G85D1162022HHR](#) [TF-05A](#) [M6014-12](#) [XKNANO-1412](#) [SMN-304-ARP6](#) [MIS11-S1F1-2000-A](#) [SMN-308-ARSP7](#) [MCS-302S-KT1B](#) [SMN-308-ACSP7](#) [K-DYX-008](#) [K-DYX-004](#) [C7024-03](#) [SMO-1030](#) [MCS-110-KT](#) [SIM-217](#) [SNO-1355-KT](#) [SMO-1025-P10](#) [SIM-211S-P6](#)