

The information provided herein is from CONNPLY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights contained herein, including but not limited to, trademarks, patents, copyrights, trade secrets, and technical know-how, are owned exclusively by CONNPLY or its affiliates. Unauthorized use or modification is strictly prohibited without prior written consent from CONNPLY. All intellectual properties provided herein are for reference purposes only and does not constitute authorization of its use in any format or manner. CONNPLY may enforce its intellectual property rights at its own discretion, failures or delays to exercise such rights does not constitute a waiver of such rights.

Dept	Qty
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

NOTES:

1. SPECIFICATIONS

- . Contact Rating: 50mA at 12Vdc
- . Insulation Resistance:100MQ min.
- . Contact Resistance:50mΩ max.
- . Dielectric Withstanding Voltage: 250V AC(rms) for 1 minute.
- . Operating Life:100,000 cycles
- . Travel:0.25±0.1mm
- . Operation Temperature Range: -25°C to +70°C

CIRCUIT DIAGRAM

RECOMMEND P.C.B LAYOUT
Tolerance±0.05

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 12/01/17'		

- . Wave Soldering: Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds
- . Hand Soldering: Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.

2. PRODUCT NUMBER CODE:

DS1041-10 - X X X X X X X X

- Operating Life
10: 100,000 cycles
20: 200,000 cycles
- Sheath Support
S: W/ Sheath
- Operating force
260: 260gf
- Packing type
A: polybag
- Actuator color
K: Black
- Housing color
K: Black
- Profile Height(Dim H)
080:8.0mm 085:8.5mm
090:9.0mm 095:9.5mm
- No. of contacts
4: 4 pos

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	Tact Switch DIP Type 6mmX6mm					
X.	±0.60	X.	±5°	UNITS	mm		Water Proof W/ Sheath Type					
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1041-10 SERIES					
.XX	±0.25	.XX	±2°	晨翔电子有限公司 CONNPLY CONNPLY ELECTRONIC CO. LTD								
DRAWING TYPE									CUSTOMER			
SCALE									1:1 SHEET 2 OF 2			
DRAWING NO.				C-DS1041-10-XXXXXXX-A								