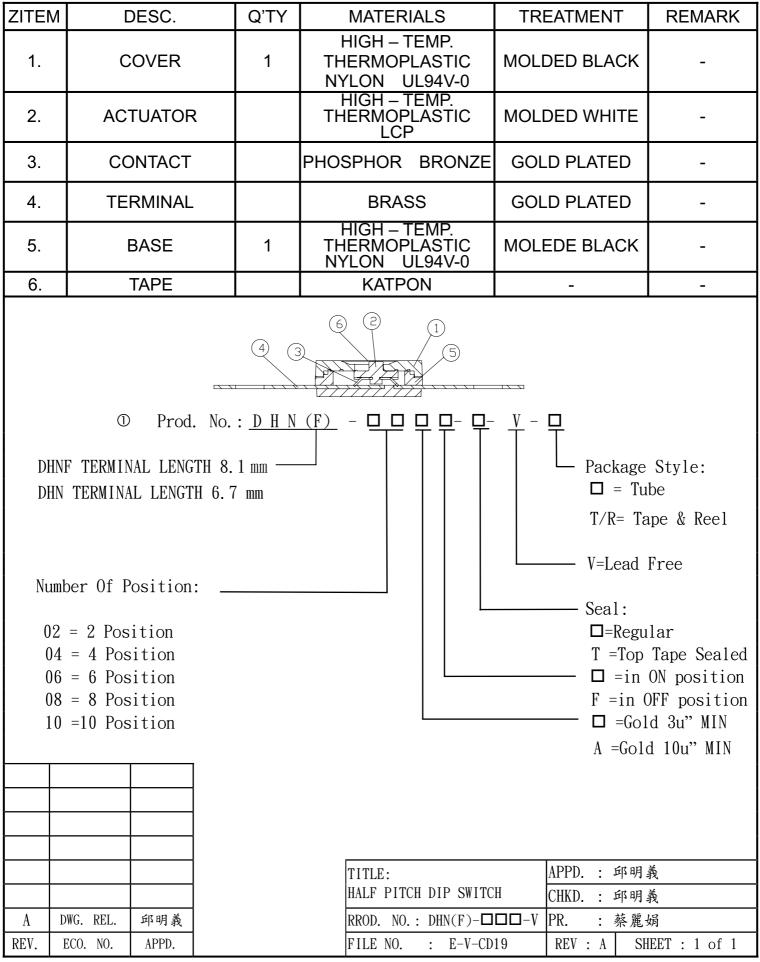
DAILYWELL					符號 原尺寸							DATE COD ex: $0,1,2,\sim9$	ΥM	[1,2,~	0,A,B)	3. METERIAL:	2. GENE	<u>NOTE</u> : 1. ALL [
					修改後尺寸		1.27 PITCH 1.050]		TAPE 0.05 0.023							RIAL: SEE PAGE 3 OF	GENERAL TOLERANCE: ±0.2	TE : All dimensions are in n
德利威電子股份有限公司					變更日期	<u>0.10=</u> [.004±			<u>1.50±0.03</u> [.059±.001]	_ _			20 047]			т <u>з</u>	2 mm	IN MILLIMETERS , BRACK
 「限公司	FILE NAME :Y0691	0.0 mm ± 0.40mm	$- 0.00 \text{ mm} \pm 0.25 \text{mm}$		SCALE (比例):	8.10	0.60±0.1		5.30 4.50±0.05	<u>.C.B_LAYO</u> UT					, †	1.27×(P-1)		BRACKETED DIMENSIONS ARE
版本					4 : 1			Ш				6,35 E:2503 7.62 E.3003		_	1,27 PITCH 1.0501			ONS ARE IN INCHS INCHS.
 C	A A A A A A A A A A A A A A A A A A A		圖 號	DWG NO.		德利威冒 DAILYWELL		4	SP		-	8.89		-				INCHS.
表單編號	RICHARD 期 圖	A 日期 JUL - 21 - 2008			S.M.T.TYPE HALF PITCH	文電子股份有 ELL ELECTRONICS	R.	ELLER R				0,0,0,0,0,0,0,0,0,0 d d d d d d d d d (2,4,6,8,10 POS AVAL)	PROD.NO. NO. OF SCHEMATIC(TYP.)	DHNF-10F-V 10	DHNF-08F-V 8	DHNF-06F-V 6	DHNF-04F-V 4	DHNF-02F-V 2
編號 :QR-0507		08 ^{311LL1} 1 of 1 張數 1 of 1	_	国积 UNIT i		下限公司 S CO.,LTD.						() () () () () () () () () () () () () (13.93 [.548]	11.39[.448]	8.85 [.348]	6.31 [.248]	3.77 [.148]



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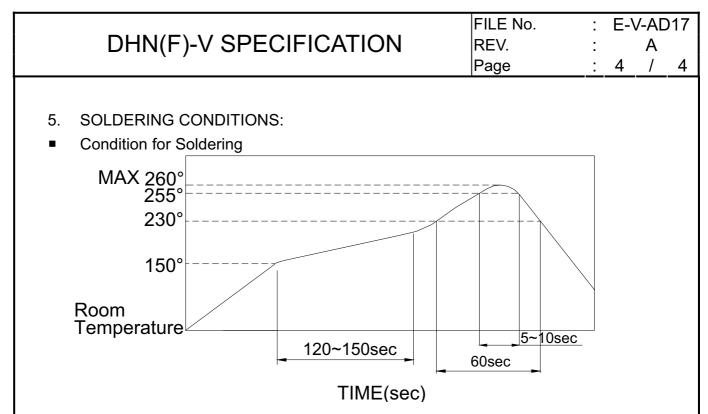
		DHN(F)-\	/ SPECIFICATION	_E No. EV. ge	: E-V-AD17 : A : 1 / 4		
2	Th S\ ge 1. 2. Cr 2. 2. 3. Ty	WITCHES", ma eneral requirem 1 Operating Te 2 Storage Tem urrent Range: 1 Non-Switchi 2 Switching: 2	ng: 100mA, 50V DC 5mA, 24V DC on: Actuated by sliding	devices, with			
		DESCRIPTION		REQUI	REQUIREMENTS		
CE	1.	Visual Examination	By visual examination check without any out pressure & testing.	There shall be no defects that affect the serviceability of the product.			
PERFORMANCE	2.	Contact Resistance	 To be measured between the two terminals associated with each switch pole. Measurements shall be made with a 1 kHz shall current contact resistance meter. 	100mO r	nax. (initial)		
FRIC	3.	Insulation Resistance	500 V DC , 1 minute±5 sec.	100MΩ	Ω min		
ပ	Λ	A withstanding		There shall be no breakdown or flashov			
MELECTRIC	.	voltage					

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DHN(F)-V SPECIFICATION	REV.	: A
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	6	Operation Force	Applied in th ON→OFF OFF→ON	ne direction of operation.	500 gf max (4.9N max)		
CE	7	Stop Strength		lied in the operating direction direction operated for a seconds.	There shall be no sign o damage mechanically.		
MECHANICAL PERFORMANCE	8	Soldering Heat Resistance	eat TIME 5~10sce		1)As shown in item 3~6 2)Contact Resistance: 2Ω max. (final-after test)		
ME	9	Vibration	Method 201 1)Frequenc 2)Direction: including tl	rated in accordance with A of MIL-STD-202F y: 10-55-10 Hz 1 min/cycle. 3 vertical directions ne direction of operation : 2 hours each direction.	1)As shown in item 2~6 2)Contact Resistance: 2Ω max.) (final-after test)		
	10	Shock	Shall be sho Method 213 202F 1)Accelerati 2)Action Tin 3)Testing Di	ocked in accordance with B Condition A of MIL-STD-	1)As shown in item 2~6 2)Contact Resistance: 2Ω max. (final-after test)		

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DHN(F)-V SPECIFICATION	REV.	:		А		L
	Page	:	3	/	4	

DURABILITY	11	Operation Life	Measurements shall be made following the test set forth below: 1)25mA,24 V DC resistive load 2)Rate of Operation : 15~20 cycles/minute 3)Cycle of Operation : 1000 cycles	 As shown in item 3,4 Contact Resistance: 2Ω max. (final-after test) 	
ų	12	Resistance Low Temperature A provide the sample shall be left in normal temperature and humidity conditions for an hour before measurements are made : 1)Temperature : -40±3°C 2)Time : 96 hours		1)As shown in item 2~6 2)Contact Resistance: 2Ω max. (final-after test)	
WEATHER-PROOF	13	Resistance High Temperature	Following the test set forth below the sample shall be left in normal temperature and humidity conditions for an hour before measurements are made : 1)Temperature :85±2°C 2)Time : 96 hours	 As shown in item 3~6 Contact Resistance : 2Ωmax. (final-after test) 	
WEATH	14	Resistance Humidity	Following the test set forth below the sample shall be left in normal temperature and humidity conditions for an hour before measurements are made : 1)Temperature : 40±2°C 2)Relative Humidity : 90~95% 3)Time : 96 hours	 As shown in item 4~6 Contact Resistance : 2Ωmax. Insulation Resistance: 10 MΩ min . 	



- The condition mentioned above is the temperature on the Cu foil of the PCB surface. There are cases where board's temperature greatly differs from switch's surface temperature depending on board's material, size, thickness, etc. Care, therefore, should be used not to allow switch's surface temperature to exceed 260°C.
- Manual Soldering

Soldering Temperature	Max,350 °C
Continuous Soldering Time	Max,5 seconds

- Precautions in Handling
- 1. Care should be exercised so that flux from the upper part of the printed circuit board does not adhere to the switch.
- 2. Don't clean the switch body except with top tape sealed type, which can only spray of cleaning method from top of s/w.
- 3. Slide the DHN(F) actuator from Z axial direction with in 30° ~120° of max 300 gf / 10 sec operation.



4. The suggest tool for actuator adjust is as below. (example for 4 position)

Ъ	E E	D	Q	B	A	
▲ D 新增DHINF共用此勝卷 os.soros Main APPD: Main Q'TY: 信利成電子份有限公司 ▲ C 變更B0公差尺寸 10.14'05 年明義 CHKD: SCALE: 1:1 Dailywell Electronic Co.,Ltd. ▲ B 變更B0公差尺寸 10.14'05 年明義 DR: paggy REV: UNITS: PART NO: MAT'L: △ A DWG.REL 11.06'01 季正哲 DESIGN: ● ● ● 見附表 MAT'L: PS-B ZONE REV DESCRIPTION DATE APPD. DESIGN: ● ● ● 見附表 FINISH:	DHNF.FHDS-10 6217A0000 24.00±0.3 11.00±0.1 14.23 12.50 3.General Tolerances Max±0.1mm. E DHNF.FHDS-06 621760000 16.00±0.3 7.50±0.1 11.65±020 9.96 DHNF.FHDS-04 621740000 16.00±0.3 7.50±0.1 11.65±020 7.42 DHNF.FHDS-02 621720000 12.00±0.3 5.5±0.1 4.07 2.34 PART NAME PART NO DIM W DIM F DIM B0 DIM B1	0.30 1.Pitch Torerance Over Any 10 Pitch 2.Material : PS Black-Thickness :			A	
	ıeral Tolerances Max±0.1mm.	1.Pitch Torerance Over Any 10 Pitch±0.20. 2.Material : PS Black-Thickness : 0.35±0.05mm.	R0.50	 ▲ ₩	4·	
		D	Q	B	A	
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