

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			R	REVISED PER ECO-11-020754	17OCT11	KH	PO

Specifications:

MATERIAL

BASE, PPS, UL94V-0, BLACK

COVER, PPS, UL94V-0, BLACK

ACTUATOR, PA6T, UL94V-0, WHITE

FIXED CONTACT/TERMINAL, CU ALLOY-GOLD FLASH OVER NICKEL

MOVING CONTACT, CU ALLOY, PLATE—GOLD FLASH/NICKEL

ELECTRICAL

MAX CONTACT RATING SWITCHING, 100MILLIAMPS @ 24 VDC

MIN CONTACT RATING SWITCHING, .1MICROAMP @ 1 MILLIVOLT

MAX CONTACT NON-SWITCHING, 1AMP @ 5 VDC

INITIAL CONTACT RESISTANCE, 50 MILLIOHMS MAX.

CONTACT RESISTANCE (AFTER ENVIRONMENTAL TEST), 100 MILLIOHMS

CONTACT RESISTANCE (AFTER GAS TEST), 300 MILLIOHMS

INSULATION RESISTANCE, 1,000 MEGOHMS MIN. @ 100 VDC

DIELECTRIC STRENGTH, 500 VAC RMS @ SEA LEVEL

LIFE EXPECTANCY, 1,000 CYCLES

MECHANICAL

OPERATING FORCE, LESS THAN 800 GRAMS

CONTACT PRESSURE, 280,000 PSI

ENVIRONMENTAL

OPERATING TEMPERATURE, -30 TO +85 DEGREES C

STORAGE TEMPERATURE, -45 TO +105 DEGREES C

CLEANING, AQUEOUS OR SOLVENT

SOLDER HEAT RESISTANCE, PER 109-202, COND B, SWITCH "OFF".

SOLDERABILITY PER JIS C 0050 & JIS 0053

1. SWITCHES TO BE RECEIVED IN THE "OFF" POSITION AND PACKAGED IN CLEAR TUBES TO ACCOMMODATE AUTO-INSERTION.
2. TOP SURFACE TO BE CLEARLY MARKED AS SHOWN
3. SWITCHES TO BE BLACK WITH WHITE ACTUATORS AND MARKINGS.
4. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

ADE1204	3.61[.142]	32.51[1.280]	12	1-1825057-0
ADE1004	3.51[.138]	27.40[1.078]	10	1825057-9
ADE0904	3.51[.138]	24.84[.978]	9	1825057-8
ADE0804	3.51[.138]	22.30[.878]	8	1825057-7
ADE0704	3.51[.138]	19.80[.778]	7	1825057-6
ADE0604	3.51[.138]	17.22[.678]	6	1825057-5
ADE0504	3.51[.138]	14.70[.578]	5	1825057-4
ADE0404	3.51[.138]	12.14[.478]	4	1825057-3
ADE0304	3.51[.138]	9.60[.378]	3	1825057-2
ADE0204	3.51[.138]	7.06[.278]	2	1825057-1
T&B P/N	DIM H	DIM L	POSITION	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA		10FEB05		 TE Connectivity			
		CHK M.SARVER		—					
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.SARVER		NAME			
		0 PLC ± —		PRODUCT SPEC		DIP SWITCH, ADE THRU HOLE			
		1 PLC ± —		—					
		2 PLC ± —		APPLICATION SPEC					
3 PLC ± .012		—		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
4 PLC ± —		ANGLES ± —		A2		00779	C-1825057	—	
MATERIAL —		FINISH —		WEIGHT —		CUSTOMER DRAWING			
						SCALE 4:1		SHEET 1 OF 1	REV R

Technical drawing of a probe tip assembly. The drawing shows a cross-section of the assembly with various dimensions and tolerances. The dimensions are as follows:

- Top horizontal dimension: 1.20 [TYP]
- Left vertical dimension: $1.60^{+0.00}_{-0.20}$ [.063 $^{+0.000}_{-0.008}$] TYP
- Left vertical dimension: $0.61^{+0.00}_{-0.10}$ [.024 $^{+0.000}_{-0.004}$] TYP
- Right vertical dimension: 4.00 [.157]
- Right vertical dimension: 2.70 ± 0.10 [.106 ± 0.004]
- Bottom right dimension: 2.54 [.100] TYP

Technical drawing of a mechanical part, likely a piston or valve component, showing dimensions in inches and millimeters.

Dimensions and Tolerances:

- Top horizontal dimension: 1.00 [.039] TYP
- Top horizontal dimension (right side): 1.30 [.051] STROKE
- Left vertical dimension: 1.00 [.039] TYP
- Bottom left vertical dimension: 0.25 [.010] TYP
- Bottom horizontal dimension: 8.10 ± 0.60 [.319 $\pm$.024]

ADE

Technical drawing of a 4x4 grid of holes. The grid is 7.62 inches wide and 2.54 inches high. The distance between the center of one hole and the center of the next hole is 0.79 inches. The diameter of each hole is 0.031 inches. The drawing includes dimension lines and arrows indicating the measurements.

P.C. LAYOUT
INSERT MOUNT