



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

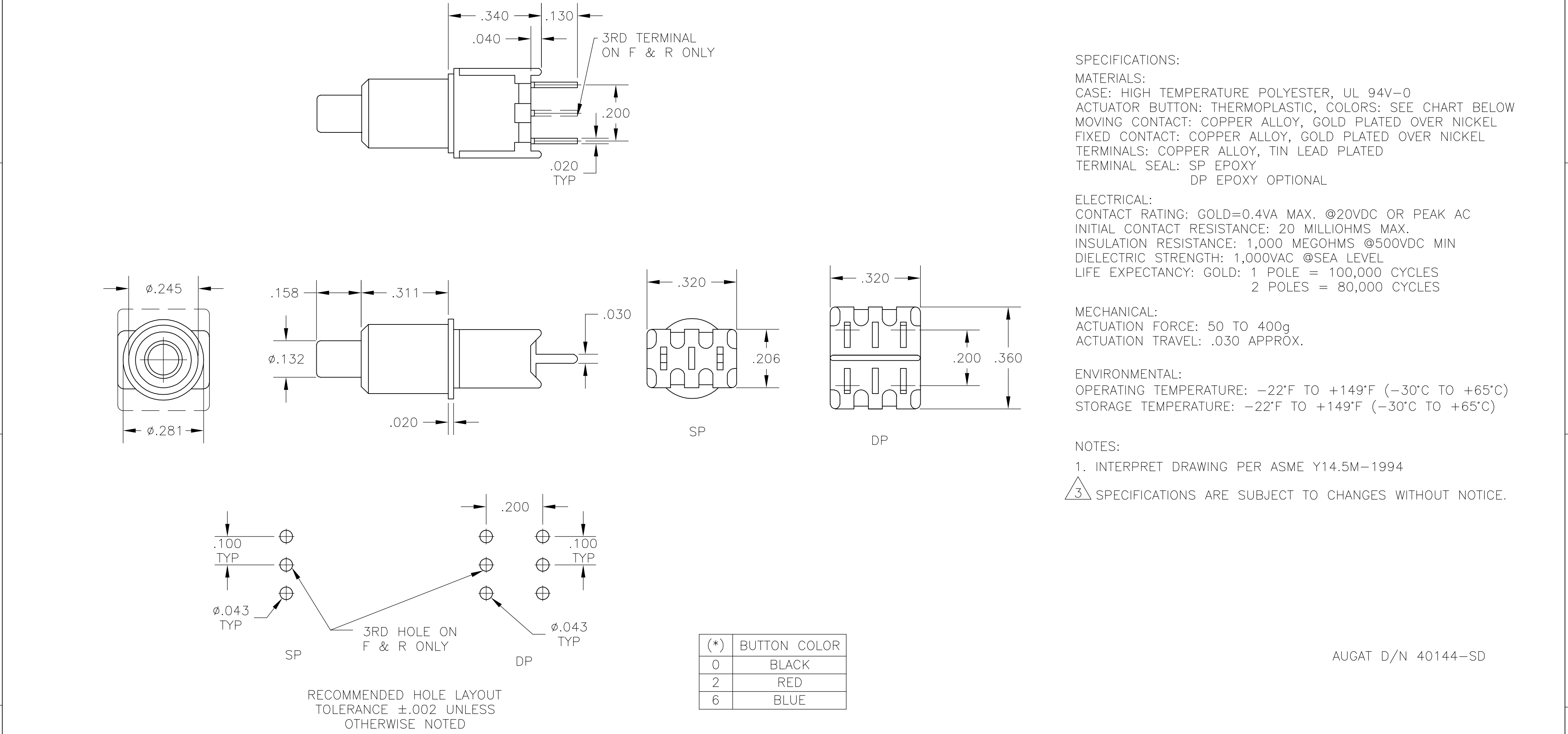
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	ECO 06 000585	08AUG06	BSV	MZ



SPECIFICATIONS:

MATERIALS:

CASE: HIGH TEMPERATURE POLYESTER, UL 94V-0

ACTUATOR BUTTON: THERMOPLASTIC, COLORS: SEE CHART BELOW

MOVING CONTACT: COPPER ALLOY, GOLD PLATED OVER NICKEL

FIXED CONTACT: COPPER ALLOY, GOLD PLATED OVER NICKEL

TERMINALS: COPPER ALLOY, TIN LEAD PLATED

TERMINAL SEAL: SP EPOXY  
DP EPOXY OPTIONAL

ELECTRICAL:

CONTACT RATING: GOLD=0.4VA MAX. @20VDC OR PEAK AC

INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.

INSULATION RESISTANCE: 1,000 MEGOHMS @500VDC MIN

DIELECTRIC STRENGTH: 1,000VAC @SEA LEVEL

LIFE EXPECTANCY: GOLD: 1 POLE = 100,000 CYCLES  
2 POLES = 80,000 CYCLES

MECHANICAL:

ACTUATION FORCE: 50 TO 400g

ACTUATION TRAVEL: .030 APPROX.

ENVIRONMENTAL:

OPERATING TEMPERATURE: -22°F TO +149°F (-30°C TO +65°C)

STORAGE TEMPERATURE: -22°F TO +149°F (-30°C TO +65°C)


NOTES:

1. INTERPRET DRAWING PER ASME Y14.5M-1994

3 SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE.

AUGAT D/N 40144-SD

DPDT MOMENTARY	TPD21RG-PC(*)
DPST NORMALLY OPEN	TPD21MG-PC(*)
SPDT MOMENTARY	TPD11FG-PC(*)
SPST NORMALLY OPEN	TPD11CG-PC(*)
ACTION	MODEL NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.BUCKHEIT 30MAY78		<b>tyco</b> <b>Electronics</b> Tyco Electronics Corporation Harrisburg, PA 17105-3608									
		CHK R.E.SWEENEY 30MAY78											
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F.D.KRICHOFF 30MAY78		NAME							
		0 PLC ± -		PRODUCT SPEC		PUSH BUTTON SWITCH 1/4 BUSHING TPD11/21*G-PC(*)							
		1 PLC ± -		—									
		2 PLC ± -											
		3 PLC ± .010		APPLICATION SPEC									
		4 PLC ± -		—									
MATERIAL		FINISH		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
SEE SPECIFICATIONS		SEE SPECIFICATIONS		WEIGHT —		A2		00779		C=4-1437572-7		—	
CUSTOMER DRAWING						SCALE 4:1		SHEET 1 of 1		REV B			