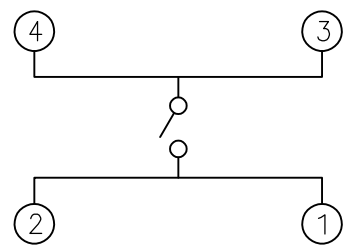
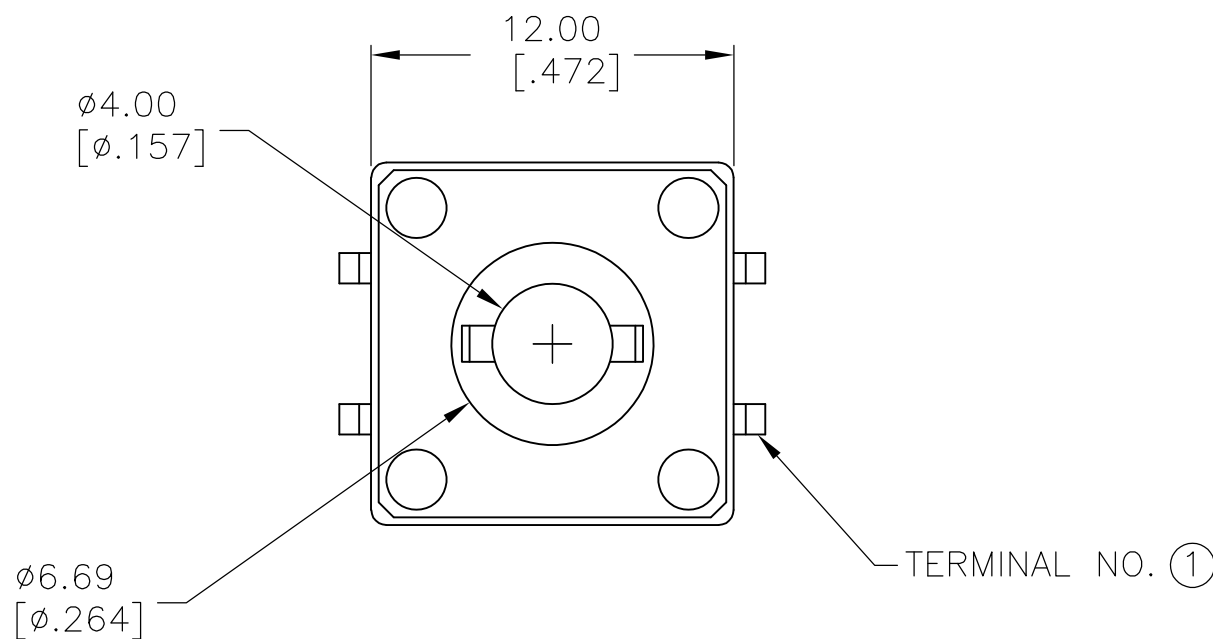


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	OO		E2	REVISED PER ECO-11-004820	11MAR11	RK	HMR

D



CIRCUIT DIAGRAM

NOTE: TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON SWITCHES.

SPECIFICATIONS:

MATERIALS:
CASE: PBT 30% GF UL94HB, BLACK.
COVER: PET FILM WHITE.
ACTUATOR BUTTON: ACETAL SEE P/N TABLE.
MOVING CONTACT: COPPER ALLOY, SILVER FINISH.
FIXED CONTACT/TERMINAL: COPPER ALLOY, SILVER/NICKEL FINISH

ELECTRICAL:
MAX CONTACT RATING: 50MILLIAMPS@24V DC
MIN CONTACT RATING: 10MICROAMPS@1V DC
CONTACT RESISTANCE: 100 MILLIOHMS MAX.
INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 100 VDC.
DIELECTRIC STRENGTH: 500 VAC 50/60 Hz FOR 1 MINUTE.
LIFE EXPECTANCY: 100,000 CYCLES MIN.

MECHANICAL:
ACTUATION FORCE: SEE TABLE.
ACTUATION TRAVEL: .012 in. (0,3 mm) APPROX.

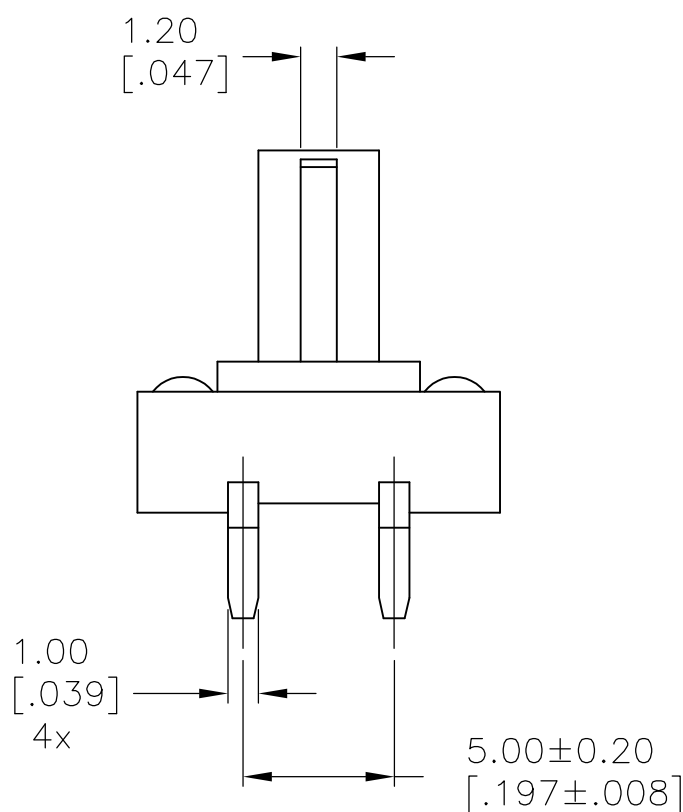
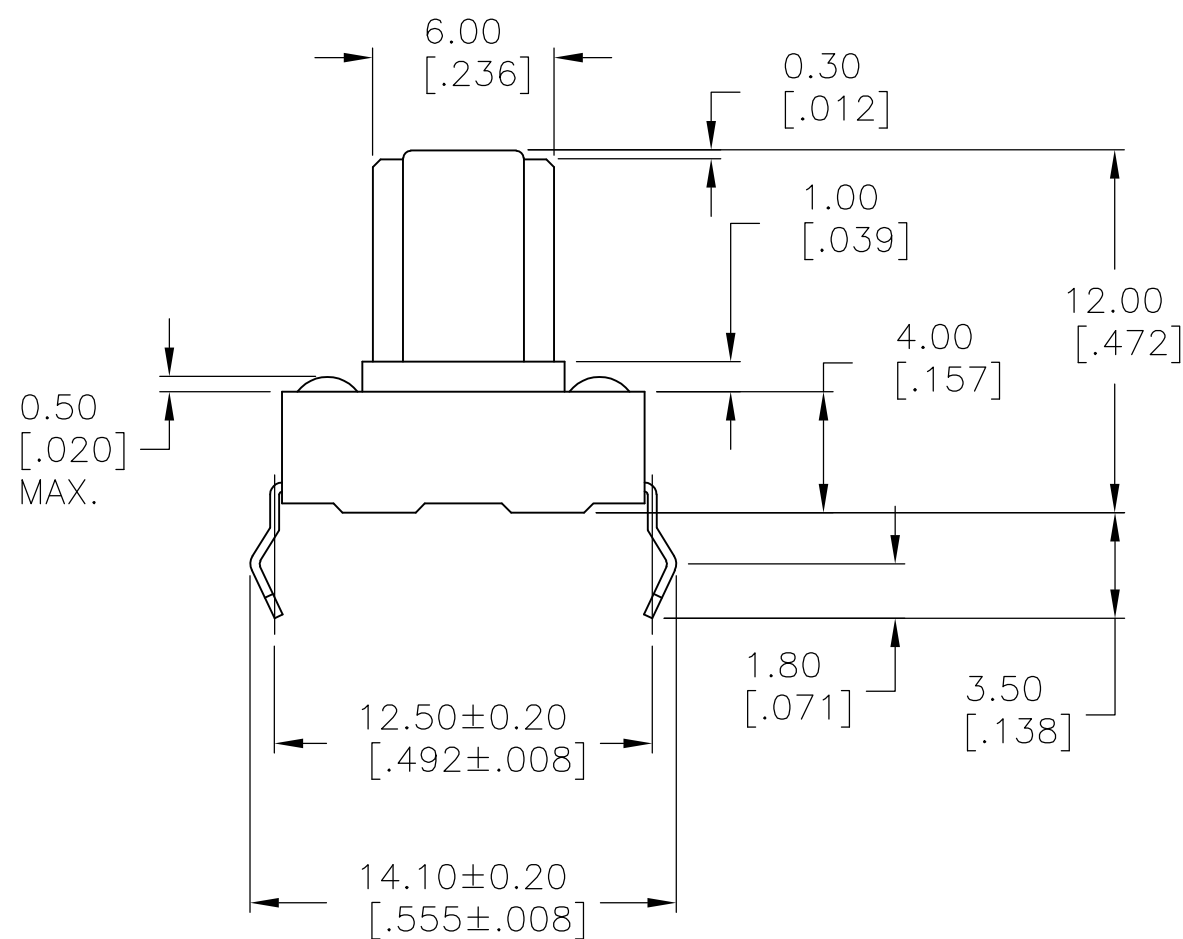
ENVIRONMENTAL:
OPERATING TEMPERATURE: -35°C TO +85°C.
STORAGE TEMPERATURE: -35°C TO +85°C.
SOLDER HEAT RESISTANCE, 240°C FOR 10 SEC PER 109-202 CONDITION A.

SOLDERABILITY:
SPECIFICATION EIA-364-52, CLASS 1, CATEGORY 2

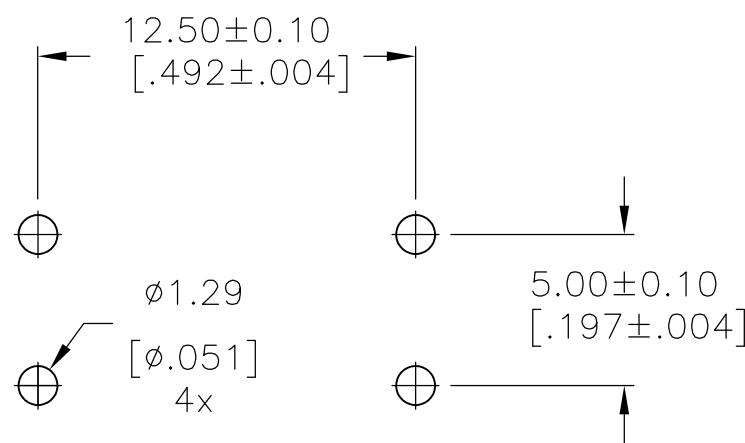
NOTES:
1. ALL MATERIALS & FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

2 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

C



B



RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS OTHERWISE NOTED

ACTUATOR FORCE	ACTUATOR BUTTON COLOR	PART NUMBER
160±50gf	BLACK	1437565-4
260±50gf	RED	1571061-4

2 OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.KIRCORIAN	31AUG96	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK -	-	NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	-	FSM102 PUSHBUTTON SWITCH			
0 PLC ± -		PRODUCT SPEC	-	SIZE		DRAWING NO	
1 PLC ± -		APPLICATION SPEC	-	CAGE CODE		RESTRICTED TO	
2 PLC ± 0.30[.012]		WEIGHT -	-	A2 00779		C=1437565-4	
3 PLC ± -		CUSTOMER DRAWING	-	SCALE 4:1		SHEET 1 OF 1	
4 PLC ± -						REV E2	
ANGLES ± 1°							
FINISH							
SEE SPECIFICATIONS							

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct	+86 (21) 6401-6692
Email	amall@ameya360.com
QQ	800077892
Skype	ameyasales1 ameyasales2

➤ Customer Service :

Email	service@ameya360.com
-------	----------------------

➤ Partnership :

Tel	+86 (21) 64016692-8333
Email	mkt@ameya360.com