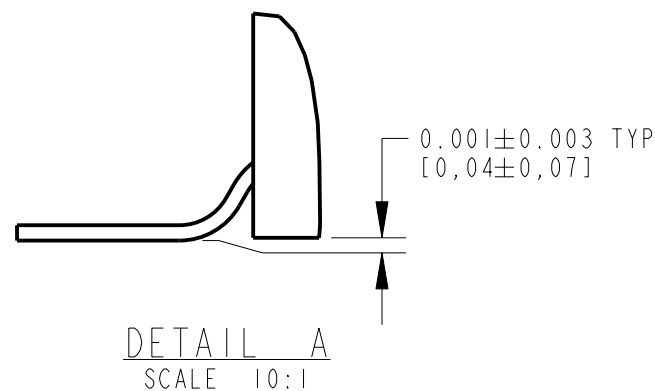
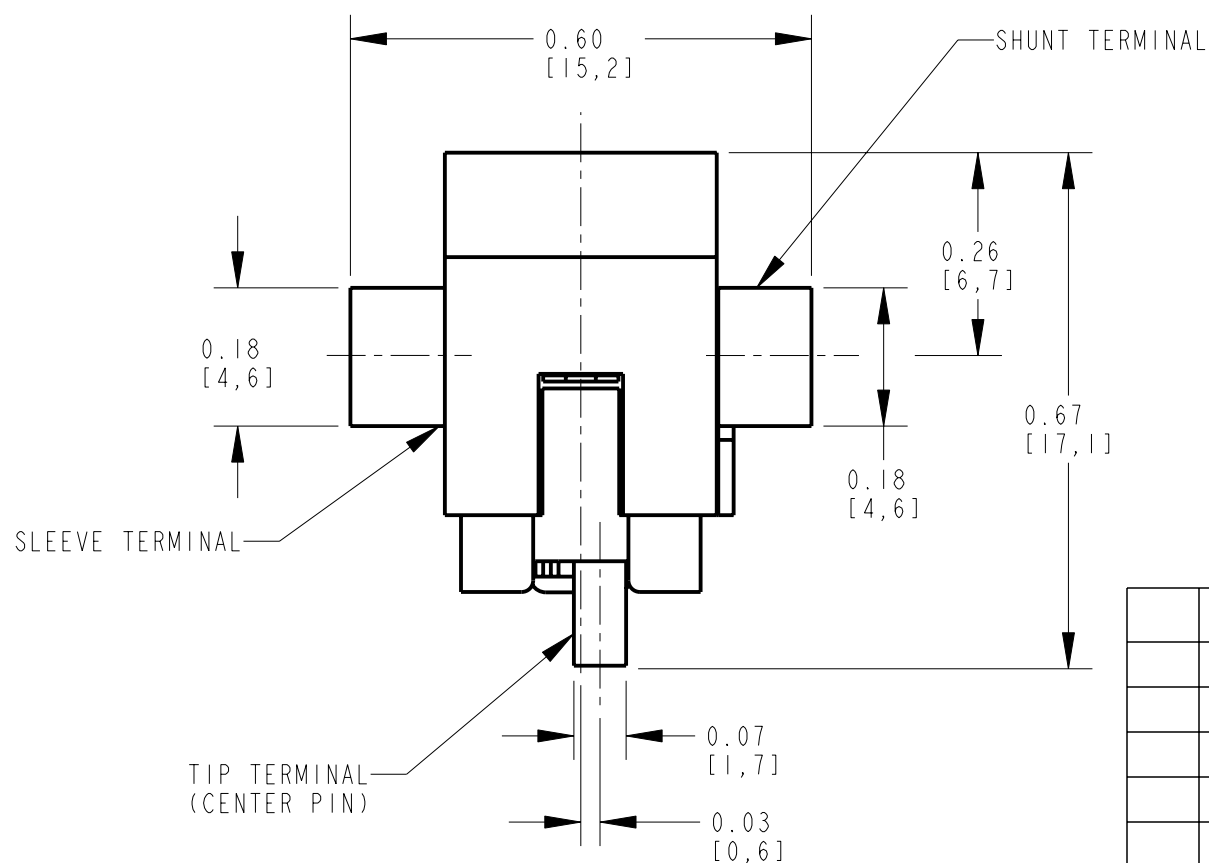
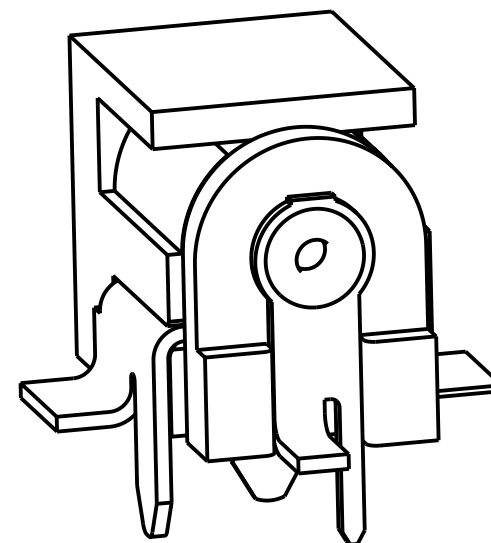
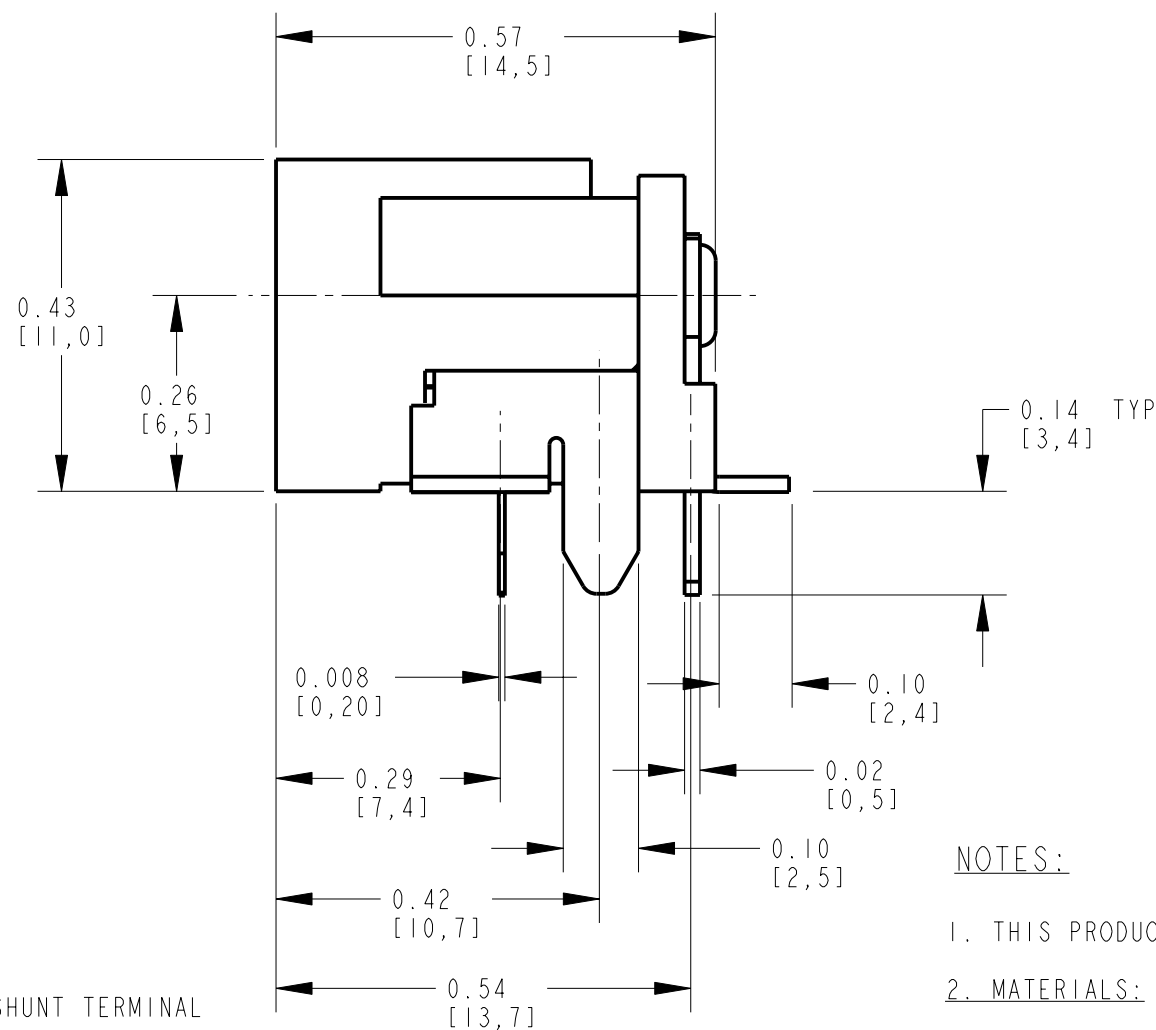
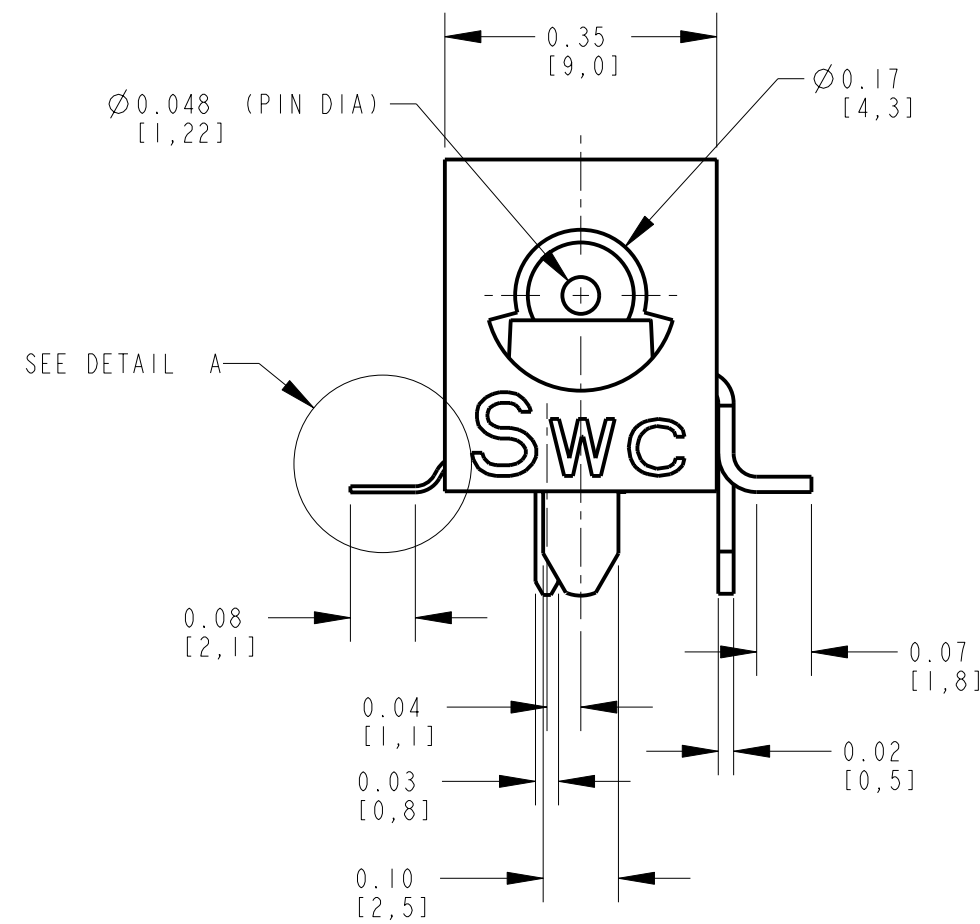




NOTES:

1. THIS PRODUCT IS RoHS COMPLIANT

2. MATERIALS:

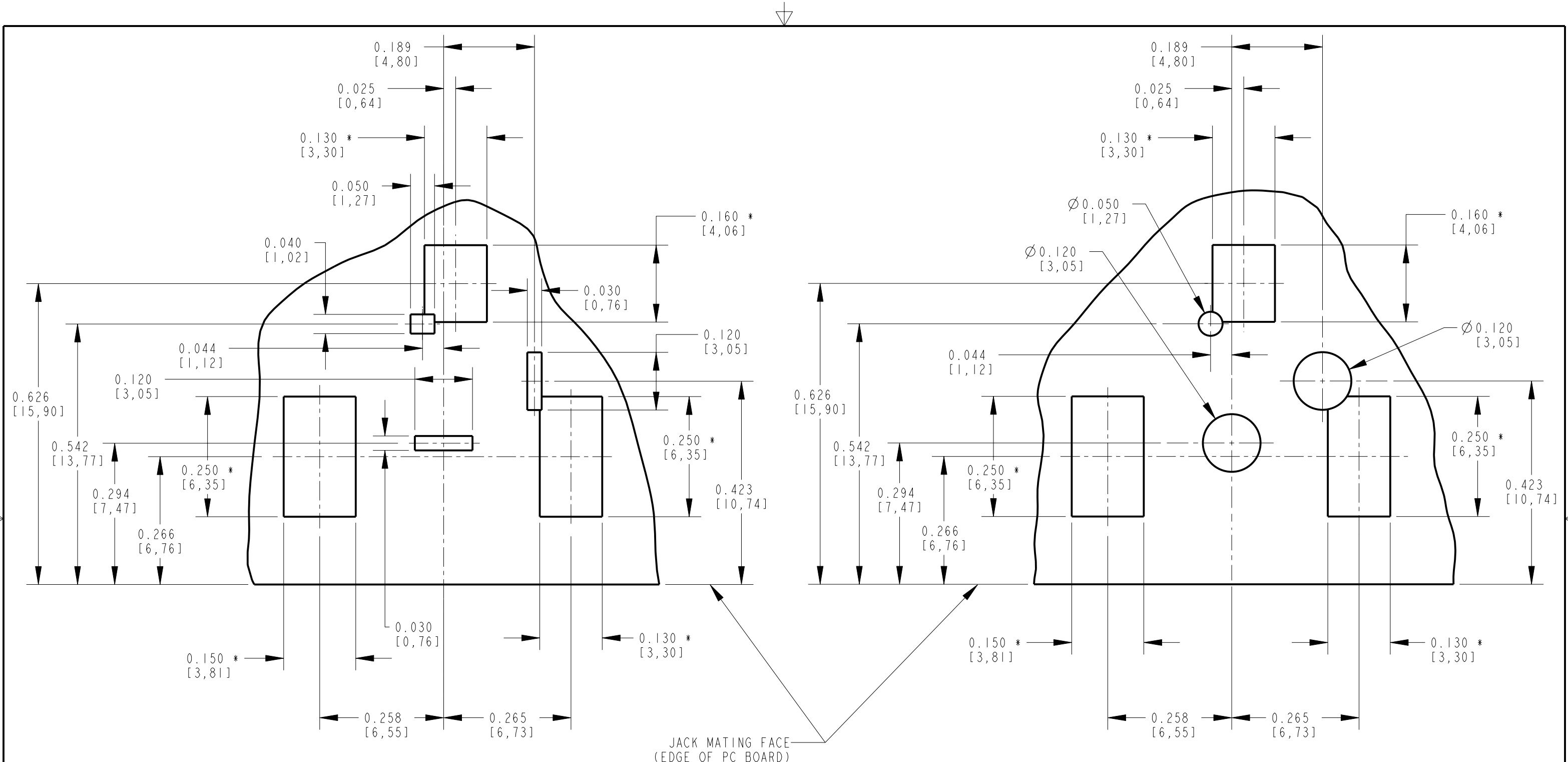
HOUSING AND COVER: HIGH GRADE THERMOPLASTIC, UL94V-0 RATED, COLOR BLACK.
CENTER PIN: BRASS, NICKEL PLATED PER QQ-N-290, CLASS 1.
TIP, SLEEVE AND SHUNT TERMINALS: COPPER ALLOY, SILVER PLATED PER QQ-S-365

3. SPECIFICATIONS:

LIFE: 5000 CYCLES.
INSERTION FORCE: 5 LB [2.3 KG] MAX.
WITHDRAWAL FORCE: 0.5 LB [0.2 KG] MIN.
CONTACT RESISTANCE: 30 MILLIOHM MAX, 60 MILLIOHM MAX. AFTER TEST.
INSULATION RESISTANCE: 30 MEGAOHM MIN. @ 100VDC.
DIELECTRIC WITHSTANDING VOLTAGE: 250VAC FOR 1 MINUTE.
CURRENT (CARRYING): 5A.

CUSTOMER DRAWING

					★ STAR SYMBOL DENOTES CRITICAL DIMENSION	THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.									
					UNLESS OTHERWISE SPECIFIED 1. ALL DIMENSIONS IN INCHES -TWO PLACE DECIMALS ±0.01 -THREE PLACE DECIMALS ±0.005 -ANGLES ±1° -ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R. 2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002 3. REMOVE ALL BURRS	SIZE	WIDTH		MULT		LBS/M		TEMPER		
						FINISH				MATERIAL					
						SPEC No.				SPEC No.					
						FIRST USED ON		SCALE		Switchcraft®					
						4:1									
A	25129	8-30-05	JL	MW		DATE DRAWN	BY	CHKD	APVD						
						30-Aug-05	JL	MW	MW		SHEET 1 OF 2				
								8-30-05	8-30-05						
REV	ECO NUMBER	DATE	BY	APVD		NAME				PART No.		REV			
						RA POWER JACK HYBRID Ø0.050 PIN, RoHS				RASH732X		A			
REVISIONS					DO NOT SCALE DRAWING										



RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)

ALTERNATE PC BOARD LAYOUT
(COMPONENT SIDE)

NOTE: * SURFACE MOUNT PADS.

CUSTOMER DRAWING

SCALE 4:1	Switchcraft [®]		
DATE DRAWN 30-Aug-05			
DRAWN BY JL	PART No. RASH732X	SHEET 2 OF 2	REV A

Mouser Electronics

Authorized Distributor

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Switchcraft:

[RASH732X](#) [RASH732TRP15X](#) [RASH732TRP22X](#)