

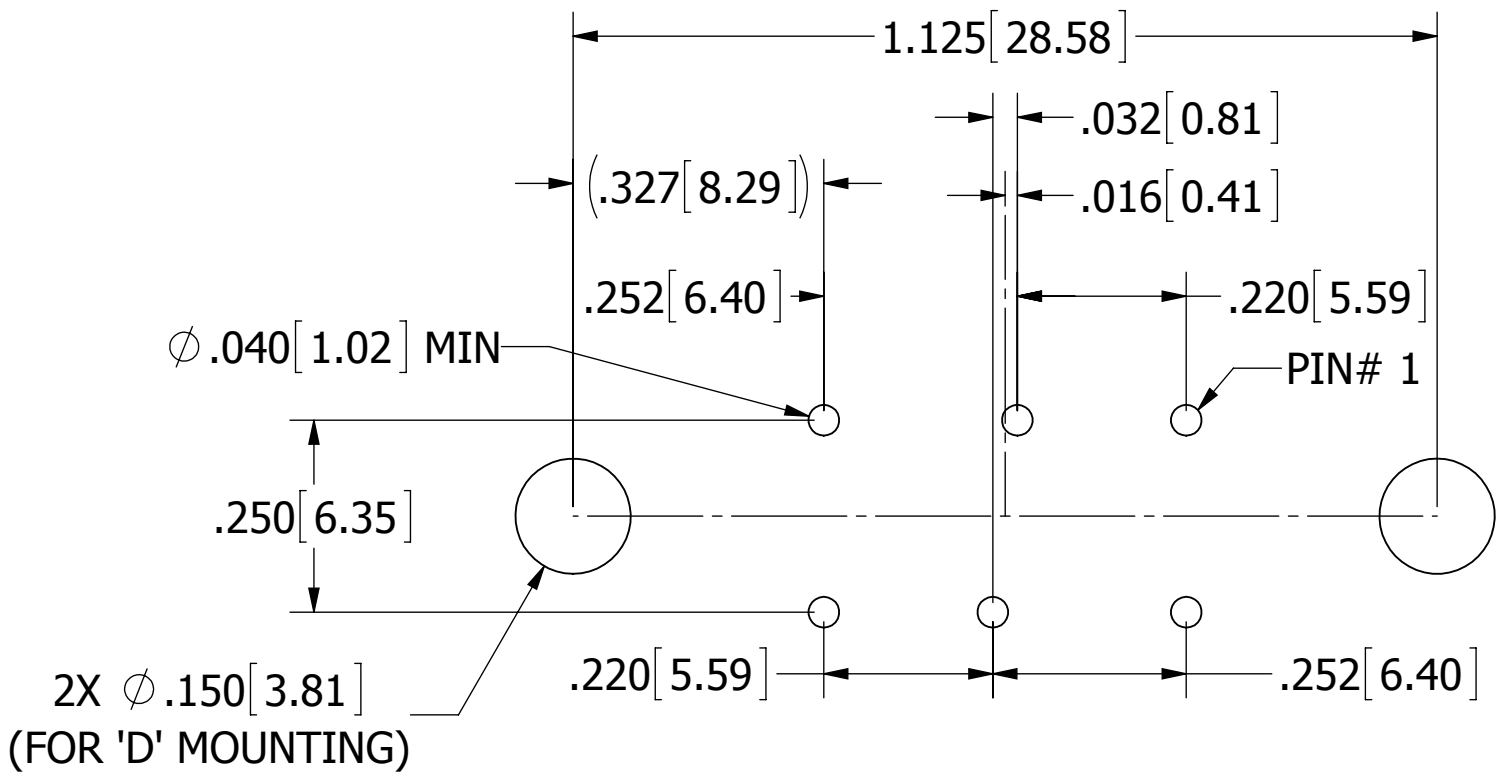
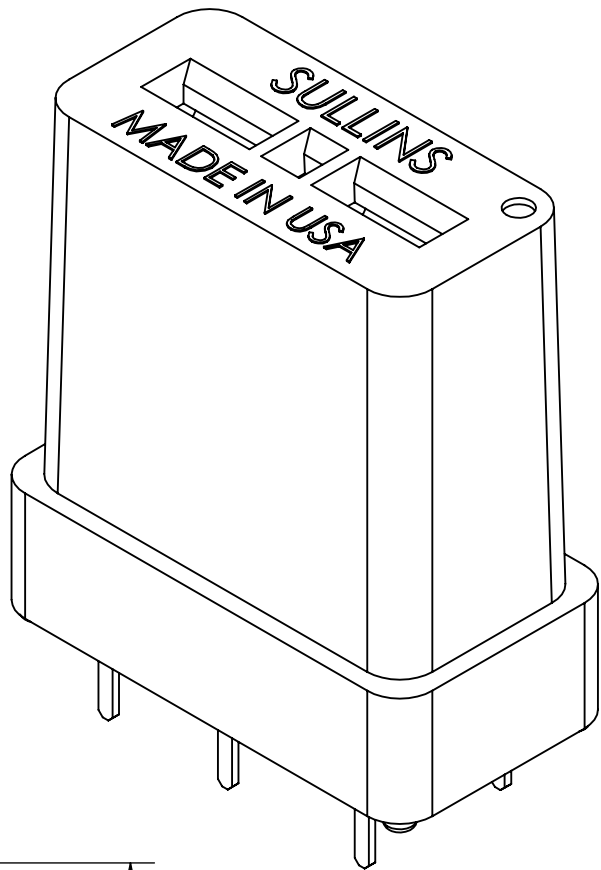
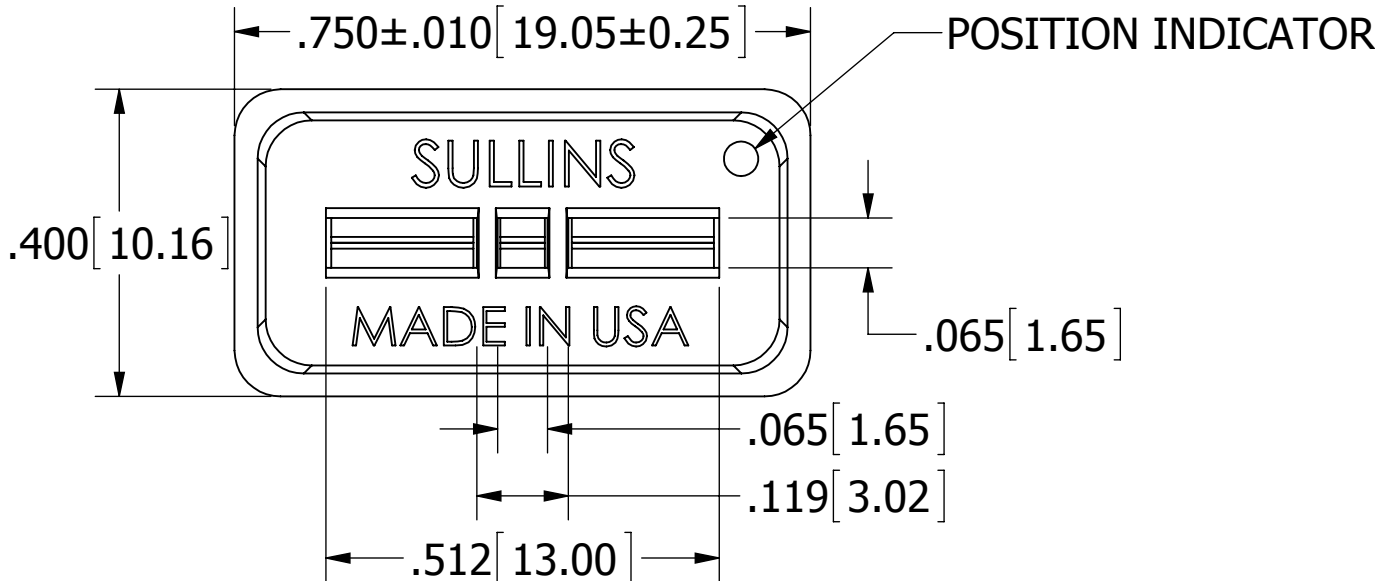
PART NUMBER CODING

T_U03DTO

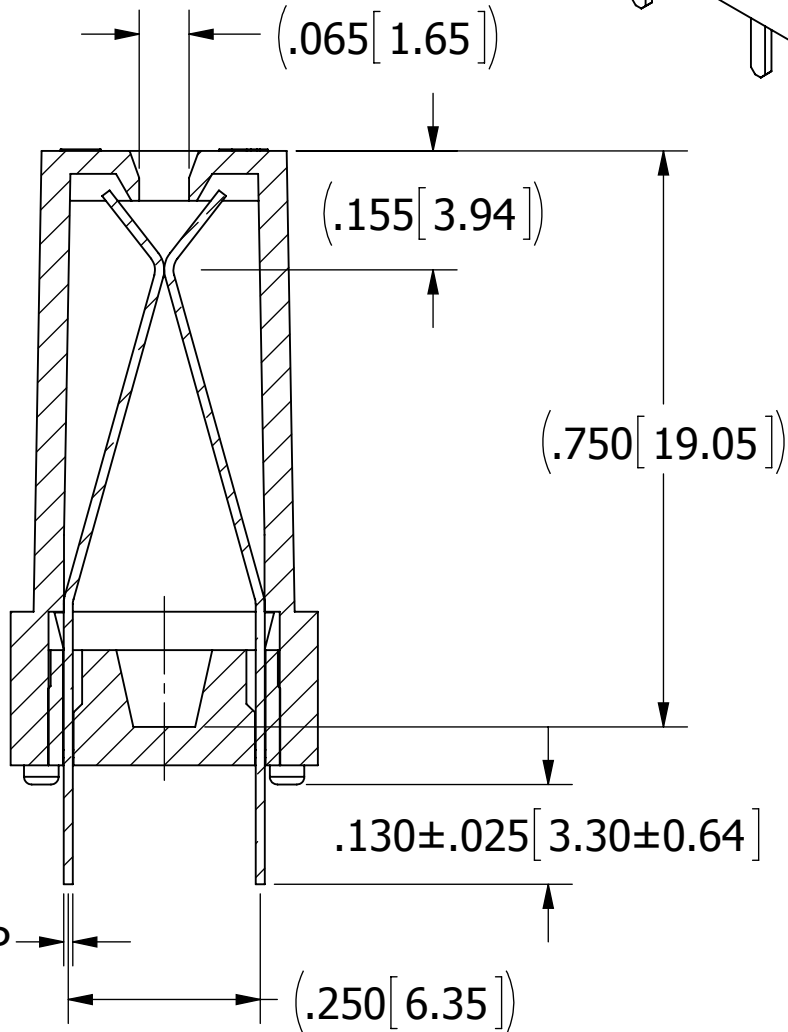
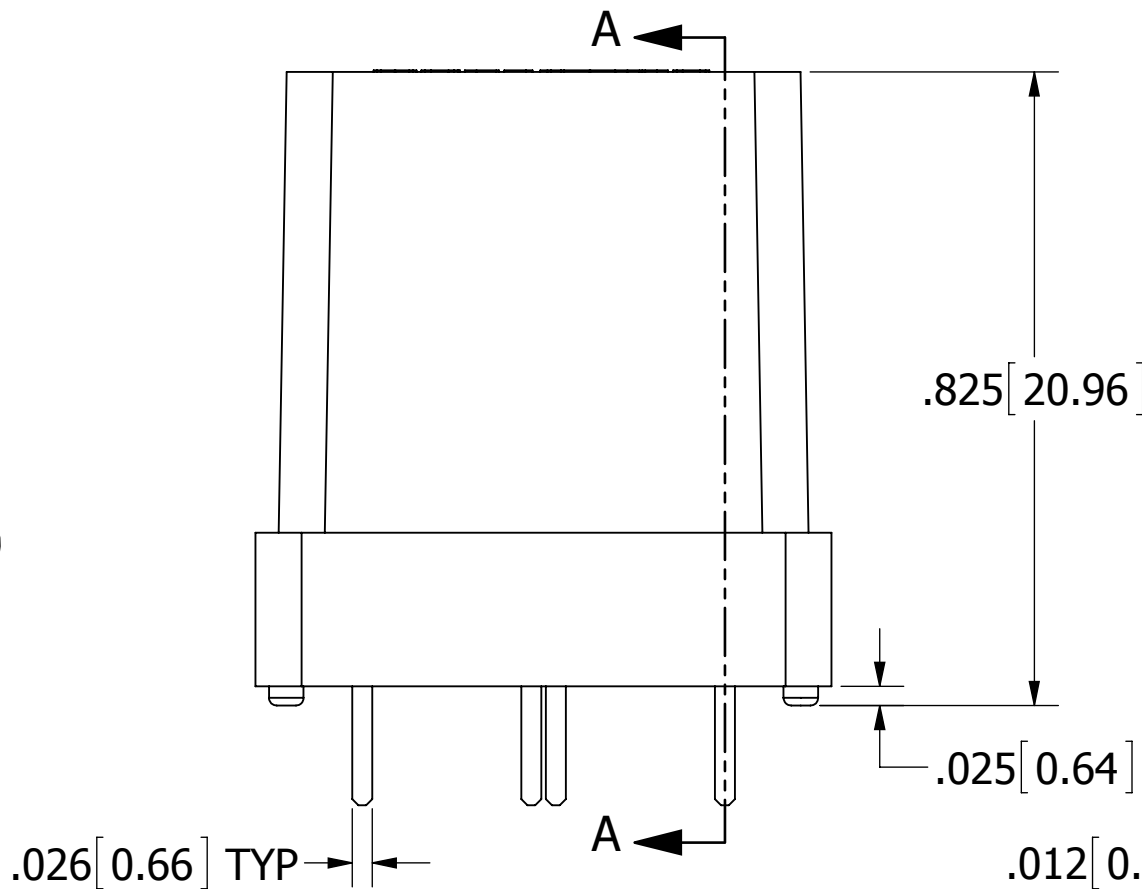
MOUNTING STYLE
N= NO MOUNTING EAR
D= FLUSH MOUNTING (PAGE 2)

PLATING

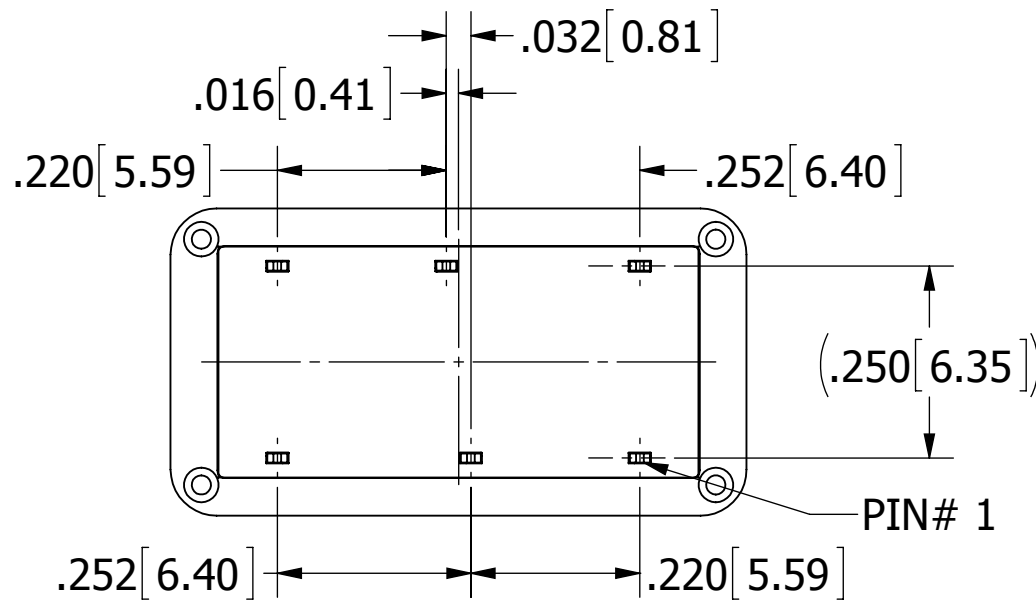
ALL PLATINGS HAVE .000050" NICKEL UNDERPLATE
S = .000010" GOLD OVERALL
D = .000030" GOLD OVERALL



PCB LAYOUT RECOMMENDED
(COMPONENT SIDE)

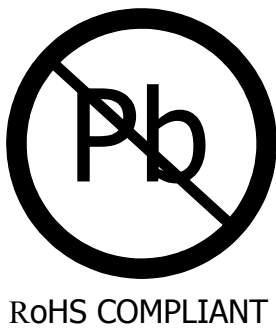


SECTION A-A



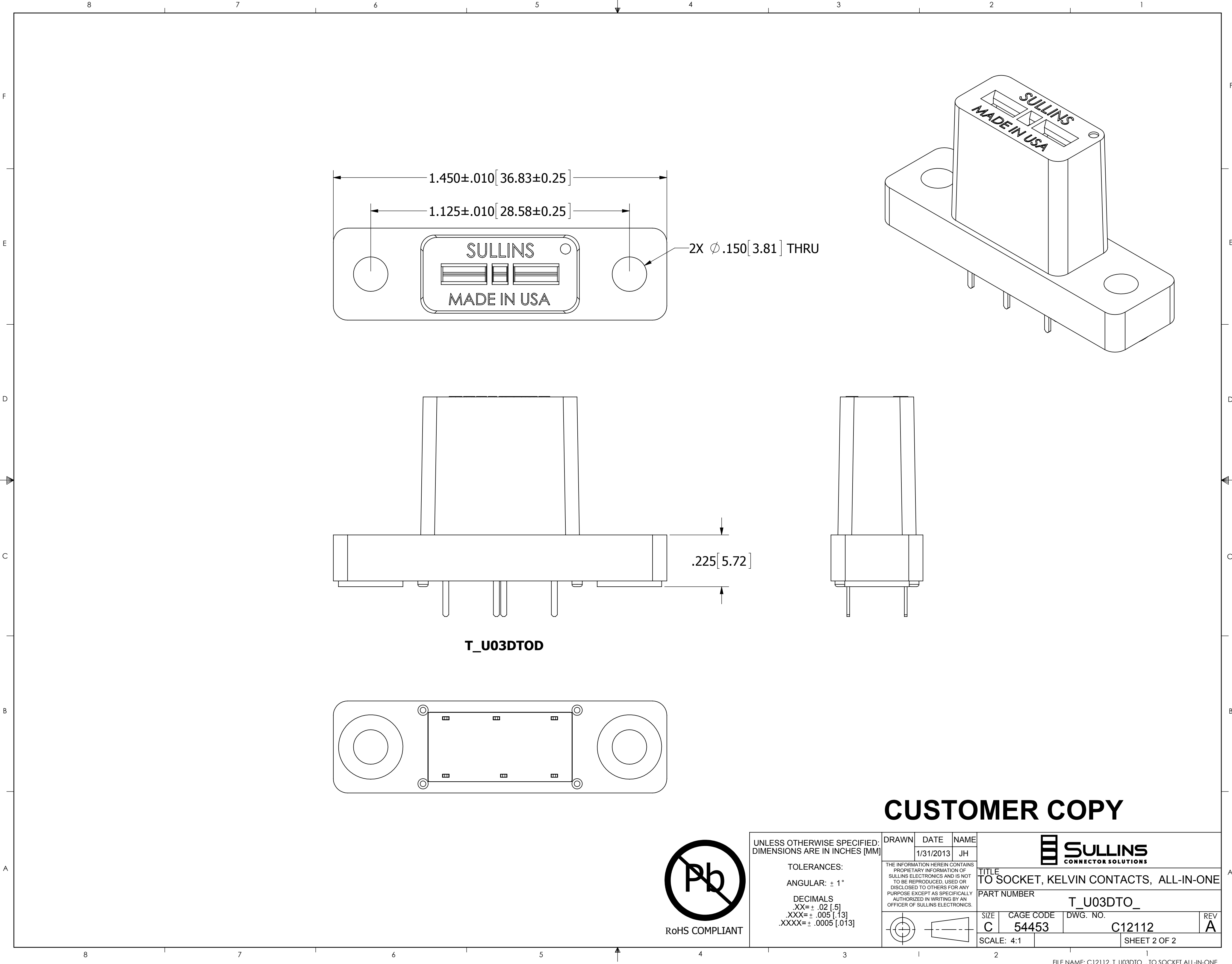
T_U03DTON

- NOTES:
1. INSULATOR MATERIAL: PPS
 2. CONTACT MATERIAL: BERYLLIUM COPPER
 3. PLATING: SEE PART NUMBER CODING
 4. OPERATING TEMPERATURE: -55°C TO +175°C
 5. PROCESSING TEMP: 260°C FOR 10 SECONDS MAX
 6. UL FLAMMABILITY RATING: 94V-0
 7. OPERATING VOLTAGE: 700 VAC MINIMUM AT SEA LEVEL
 8. CURRENT RATING: 3 AMP
 9. CONTACT RESISTANCE: 30 MILLI OHMS MAX
 10. INSULATION RESISTANCE: 5000 MEGA OHMS
 11. DURABILITY: 500 CYCLES MIN
 12. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
 13. ACCEPTS IN-LINE DEVICES UP TO 3 LEADS INCLUDING TO-3, TO-66, TO-247, TO-220, TO-258, TO-254, TO-257, TO-262 AND TO264
 14. LEAD SIZE ACCOMMODATED: .010[0.25] - .060[1.52] THICK BY .060[1.52] WIDE MAX.

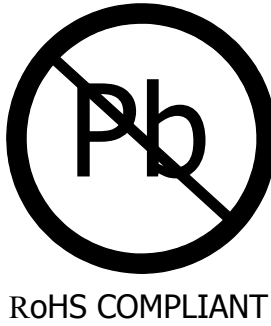





CUSTOMER COPY

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME		
TOLERANCES: ANGULAR: ± 1° DECIMALS .XX= ± .02 [.5] .XXX= ± .005 [.13] .XXXX= ± .0005 [.013]			1/31/2013	JH		
		THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.			TITLE TO SOCKET, KELVIN CONTACTS, ALL-IN-ONE	
					PART NUMBER T_U03DTO_	
		SIZE C	CAGE CODE 54453	DWG. NO. C12112	REV A	
		SCALE: 4:1		SHEET 1 OF 2		



CUSTOMER COPY



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]	DRAWN	DATE	NAME	
		1/31/2013	JH	
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ANGULAR: ± 1°				TO SOCKET, KELVIN CONTACTS, ALL-IN-ONE
DECIMALS .XX=± .02 [.5] .XXX=± .005 [.13] .XXXX=± .0005 [.013]	 			PART NUMBER
				T_U03DTO_
	SIZE	CAGE CODE	DWG. NO.	REV
	C	54453	C12112	A
	SCALE: 4:1		SHEET 2 OF 2	