

## Product Change Notice (PCN)

Date: 07/30/2024

PCN Number: PCN-0450927R-01

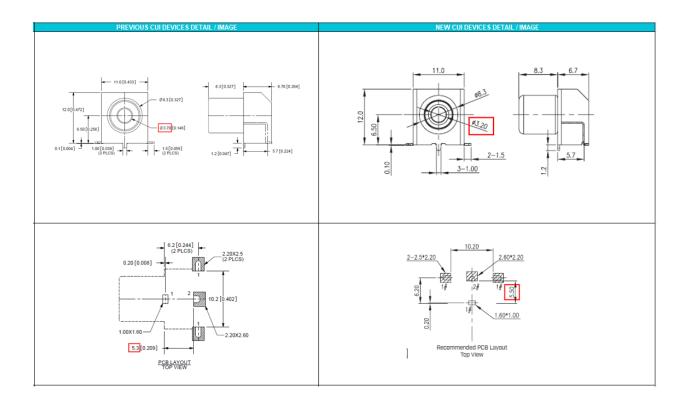
## To Our Customers:

We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: RCJ-01X-SMT-TR series. RCJ-011-SMT-TR, RCJ-013-SMT-TR & RCJ-014-SMT-TR

Reason(s) for Change: Manufacturing Improvement processes

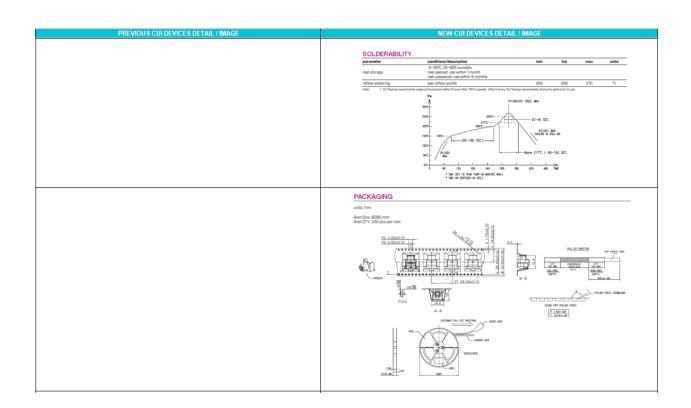
Description of Change: New Factory Location. Product re-engineered for improved manufacturability and production yield. See image below for reference and check CUI Devices website for updated drawing. Cosmetic differences may be visible but will not affect the form fit and function of the product.



F-723-001 Revision: A



	UI DEVICES DETAIL / IMA	AUL			NEW CUI DEVICES	DETAIL / INIAGE			
				DESCRIPTION	MATERIAL	PLATING/COLOR	1		
	MATERIAL	PLATING		shell	brass	tin			
SHELL	Brass	Tin	; I	bracket	SPCC	tin			
BRACKET	C.R. Steel	Tin		center contact	brass	tin	_		
CENTER CONTACT	Brass	Tin	-	insulator	PA10T (UL94V-0)	black	_		
INSULATOR	PA66	1111	<b>'</b>	IIISUIALUI	PAIDT (UL84V-U)		_		
INSULATOR	FA00		L	washer	PA10T (UL94V-0)	see part number kev			
			SPECIF	FICATIONS					
			parameter	cond	ditions/description	min	typ	max	units
			parameter rated voltage	conc	ditions/description	min	<b>typ</b> 12		Vdc
SPECIFICATIONS:			parameter rated voltage rated current	cone	ditions/description	min		1	Vdc A
CONTACT RESISTANCE	25m OHMS MAX		parameter rated voltage	conc p t stance	ditions/description 00 Vdc	mains			Vdc A
CONTACT RESISTANCE INSULATION RESISTANCE	E: 100M OHMS MIN:		parameter rated voltage rated current contact resis insulation re- voltage with:	t stance at 50 stand for 1	D0 Vde I minute			1 30 500	Vdc A mΩ MΩ Vac
SPECIFICATIONS: CONTACT RESISTANCE INSULATION RESISTANC VOLTAGE WITHSTAND: 5	E: 100M OHMS MIN:		parameter rated voltage rated current contact resis insulation re voltage with insertion fon	e t stance stance at 50 for 1 co with	00 Vde minute meting plug	100		1 30	Vdc A mΩ MΩ Vac kgf
CONTACT RESISTANCE INSULATION RESISTANC VOLTAGE WITHSTAND: 5 LIFE: 5,000 CYCLES	E: 100M OHMS MIN: 500V AC R.M.S. FOR		parameter rated voltage rated current contact resis insulation re voltage with insertion from withdrawal fi	cone t t stance sistance at 5i sistance for 1 ce with orce with	D0 Vde I minute	100		30 500 3.5	Vdc A mΩ MΩ Vac kgf kgf
CONTACT RESISTANCE INSULATION RESISTANCI VOLTAGE WITHSTAND: 5	E: 100M OHMS MIN: 500V AC R.M.S. FOR		parameter rated voltage rated current contact resis insulation re voltage with insertion fon	cone t t stance sistance at 5i sistance for 1 ce with orce with	00 Vde minute meting plug	100	12	1 30 500	Vdc A mΩ MΩ Vac kgf kgf
CONTACT RESISTANCE INSULATION RESISTANC VOLTAGE WITHSTAND: 5 LIFE: 5,000 CYCLES	E: 100M OHMS MIN: 500V AC R.M.S. FOR		parameter rated voltage rated current contact resist insulation re voltage with insertion of withdrawaler	consistance  at 54  at 54  at 64  at 74  at	00 Vde minute meting plug	100		30 500 3.5	Vdc A mΩ MΩ Vac kgf kgf



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Affected Date Code: All orders placed after 1/30/24

PCN Approval:

Operations/Quality

**Product Management** 

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