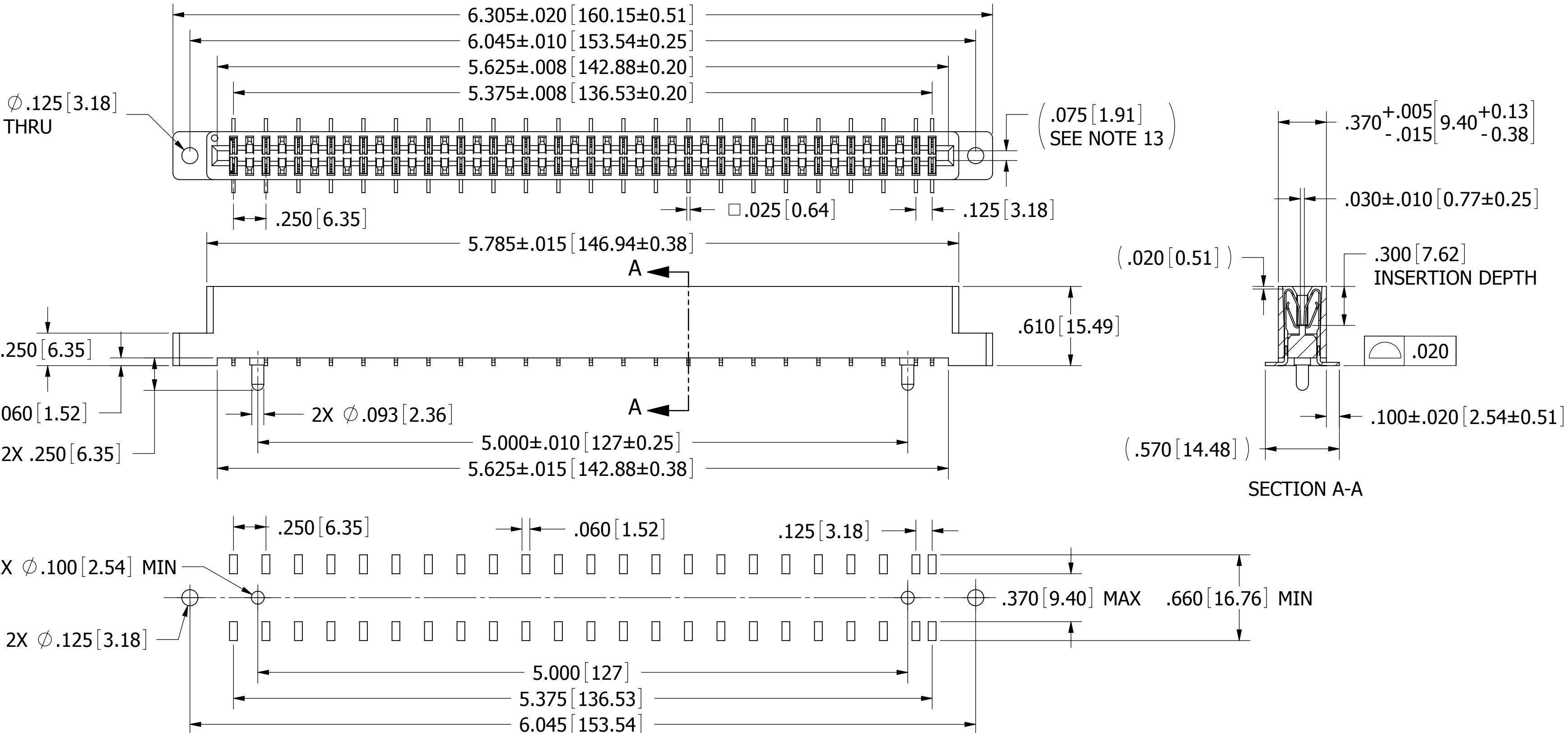


PART NUMBER CODING
RCA44DRSD - S888

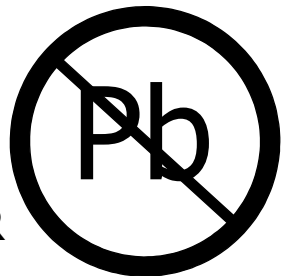
REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	2464	INITIAL RELEASE	10/10/2011	JH

NUMBER OF POSITIONS
(CONTACTS PER ROW)



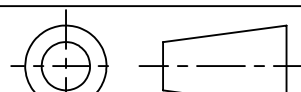
PCB LAYOUT RECOMMENDED

- NOTES:
- INSULATOR MATERIAL: PPS
 - CONTACT MATERIAL: PHOSPHOR BRONZE
 - PLATING: .000050" NICKEL UNDERPLATE
.000030" GOLD ON CONTACT SURFACE, .000100" PURE TIN, MATTE ON TERMINATION.
 - OPERATING TEMPERATURE: -65°C TO +125°C
 - PROCESSING TEMP: 260°C FOR 120 SECS MAX
 - UL FLAMMABILITY RATING: 94V-0
 - DIELECTRIC WITHSTANDING VOLTAGE: 750 VAC MINIMUM AT SEA LEVEL
 - CURRENT RATING: 3 AMP PER CONTACT
 - CONTACT RESISTANCE: 30 MILLI OHMS MAX
 - INSULATION RESISTANCE: 5000 MEGA OHMS
 - DURABILITY: 500 CYCLES MIN
 - CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
 - BOARD THICKNESS ACCOMMODATED: .062 ± .008 [1.57 ± 0.20]
 - INSERTION FORCE: 8 OZ MAX PER CONTACT PAIR WHEN USING A .062 [1.57] TEST BLADE
 - WITHDRAWAL FORCE: 1 OZ MIN PER CONTACT PAIR USING .062 [1.57] PCB
 - MODIFICATION: TWO ϕ .093" GUIDE POSTS, NO CONTACT ID, LOAD CONTACTS ONLY IN ODD POSITIONS AND POSITION 44. SURFACE MOUNT, TRIM TAILS .100 ± .020 FROM SIDE OF INSULATOR



RoHS COMPLIANT

CUSTOMER COPY

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]	DRAWN	DATE	NAME	
		10/4/2011	JH	
TOLERANCES: ANGULAR: ± 30' .XX=± .02 [.5] .XXX=± .005 [.13] .XXXX=± .0005 [.013]	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
				EDGECARD .125" PITCH, HP w/ GUIDE POSTS
INTERPRET DIMENSIONS AND TOLERANCING PER: ASME Y14.5M-2009				PART NUMBER
				RCA44DRSD-S888
	SIZE	CAGE CODE	DWG. NO.	REV
	C	54453	C11890	A
	SCALE: 1.5:1		SHEET 1 OF 1	