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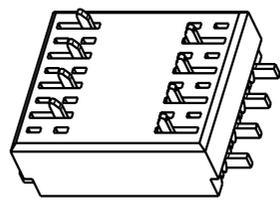
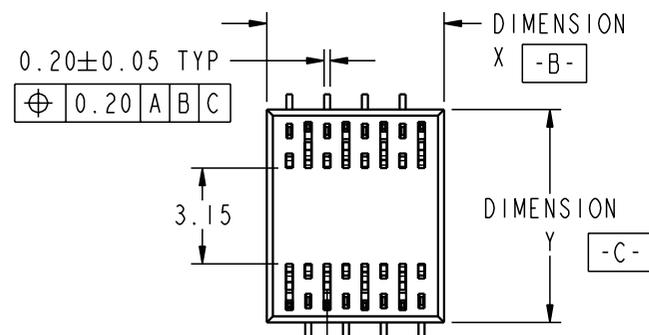
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PRODUCT NO.
SEE TABLE

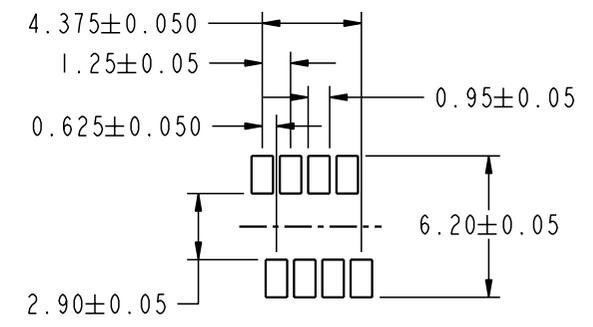
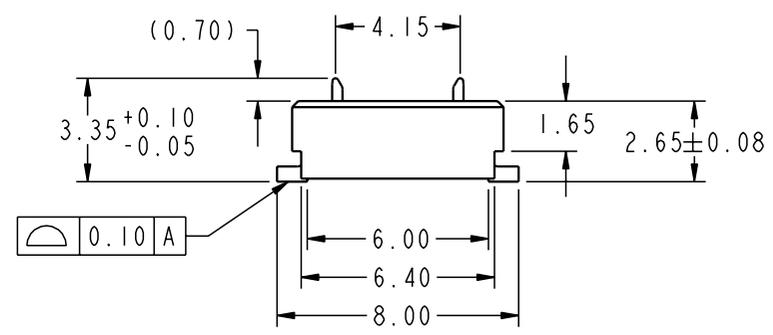
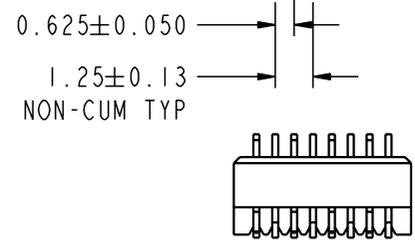
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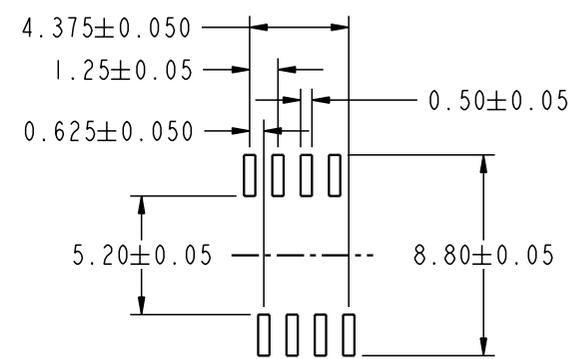
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SCALE 4:1



RECOMMENDED CONTACT PAD DIMENSIONS



RECOMMENDED SMT PAD DIMENSIONS

GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED		rev	ecn no	dr	date
LINER	X.X = ±0.30 X.XX = ±0.20 X.XXX = ±0.10	A	S02-0131	JL	10/29/02
		B	S03-0011	JL	01/20/03
		C	S04-0129	SH	06/18/04
		D	S04-0241	SH	11/10/04
		E	S05-0109	SH	04/12/05
		F	S05-0184	SH	06/23/05
ANGULAR	±2°				

		www.fciconnect.com		tolerance ASME Y14.5	projection	MM
Dr	JONATHAN	10/29/02	Product family	ASME Y14.5	size A4	Scale 6:1
Eng	SH TAN	06/23/05	Spec ref			
Chr	SH TAN	06/23/05	Material	SEE NOTES	ECN	S05-0184
Appr	JOEY NG	06/23/05				
title SAFARI COMPRESSION CONNECTOR (1.25MM PITCH)				dwg no 10014599		Rev. F
catalog no				CUSTOMER		sheet 1 of 2

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PRODUCT NO.	NO. OF POSITIONS	PACKAGING	DIMENSION X	DIMENSION Y	FINISH & REMARKS
10014599-001	8	TUBE	5.87 ± 0.05	7.00 ± 0.05	NOTE 2
10014599-001TR	8	TAPE & REEL	5.87 ± 0.05	7.00 ± 0.05	NOTE 2
10014599-101LF	8	TUBE	5.87 ± 0.05	7.00 ± 0.05	NOTE 3 & 7
10014599-101TRLF	8	TAPE & REEL	5.87 ± 0.05	7.00 ± 0.05	NOTE 3 & 7
10014599-201LF	8	TUBE	5.87 ± 0.05	7.00 ± 0.05	NOTE 4 & 7
10014599-201TRLF	8	TAPE & REEL	5.87 ± 0.05	7.00 ± 0.05	NOTE 4 & 7

NOTES:

- MATERIALS:
HOUSING: HIGH TEMPERATURE PLASTIC, LCP, BLACK
CONTACT: HIGH PERFORMANCE COPPER ALLOY
- FINISH:
TIN-LEAD OVER NICKEL UNDERPLATE
- FINISH:
TIN (LEAD FREE) OVER NICKEL UNDERPLATE
- FINISH
NICKEL UNDERPLATE OVERALL
2u" MIN TO 5u" MAX GOLD AT CONTACT AND
GOLD FLASH ON SOLDER TAIL
- CONTACT FORCE:
100g MIN WHEN COMPRESSED TO A WORKING OR STACK HEIGHT
OF 2.90 mm (nominal) FROM DATUM A
- MAXIMUM CURRENT RATING OF THE CONNECTOR SHALL BE 1.8A
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 10 SECONDS IN A CONVECTION,
INFRA-RED OR VAPOR PHASE REFLOW OVEN

title	SAFARI COMPRESSION		dwg no	10014599	Rev.	F
	CONNECTOR (1.25MM PITCH)			CUSTOMER		sheet 2 of 2
catalog no						