

PRODUCT NO	REMARKS	COVER HOLDING FORCE
10032069-001LF		20gf MIN / 600gf MAX
10032069-001SLF	DIFFERENT LABEL	REFER TO NOTE 7
10032069-001GLF	DIFFERENT LABEL	REFER TO NOTE 7
10032069-002LF		20gf MIN / 600gf MAX
10032069-002GLF	DIFFERENT LABEL	REFER TO NOTE 7

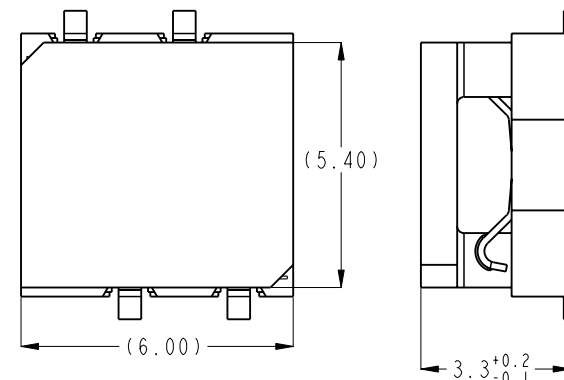
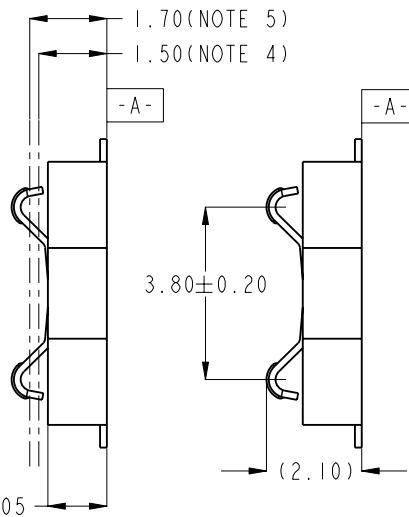
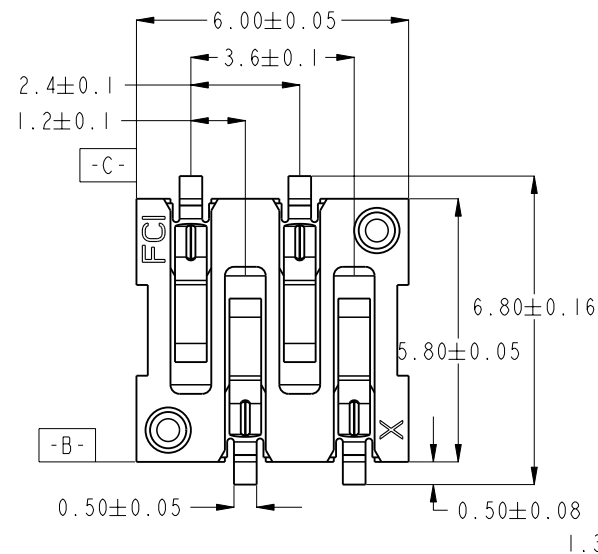


A


B

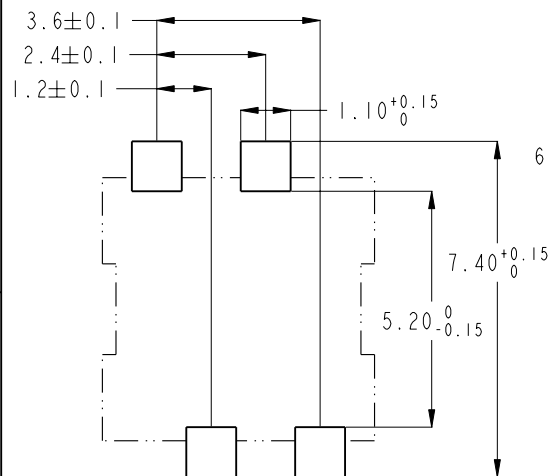
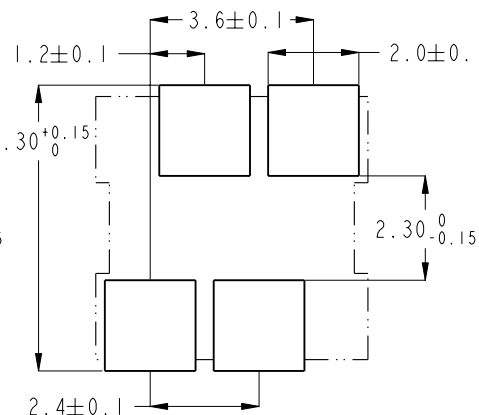
C

D






NOTES:

- HOUSING: HIGH TEMPERATURE THERMOPLASTIC
UL 94V-0, COLOUR: BLACK
- CONTACTS: COPPER ALLOY
PLATING SPEC: 0.2um MIN Au OVERALL, 1.27um MIN Ni UNDERPLATE
- COVER: HIGH TEMPERATURE THERMOPLASTIC
UL 94V-0, COLOUR: BLACK
- AT 1.5mm HEIGHT, CONTACT GAP MEASUREMENT SHALL BE 4.2.
- AT 1.7mm HEIGHT, CONTACT NORMAL FORCE SHALL BE ABOVE 40gf.
- SOLDER TAIL CONPLANARITY SHALL BE 0.1mm MAX.
- COVER HOLDING FORCE, SHALL BE ABOVE 20gf AND BELOW 1000gf.
- 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 VAPOUR PHASE REFLOW OVEN.
- 10032069-001LF, -001SLF & -001GLF ARE SAME TO 10032069-001 & -001S RESPECTIVELY. THE "LF" IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION.
- A  BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING.

RECOMMENDED
PCB LAYOUTRECOMMENDED
FPC LAYOUT

rev	ecn no	dr	date
A	S04-0030	TAYKP	2004-03-02
B	S04-0212	TAYKP	2004-10-12
C	S05-0111	TAYKP	2005-04-15
D	S05-0240	TAYKP	2005-08-25
E	S07-0323	TAYKP	2007-09-18
F	S09-0013	TAYKP	2009-01-08

www.fciconnect.com			surface ASME Y14.5		tolerance std ASME Y14.5		projection 		MM 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	KP TAY	2004-03-02	ANGULAR	LINEAR	0.X	±0.25	size	A4	Scale	6:1	
Eng	KP TAY	2009-01-08			0.XX	±0.13					
Chr	KP TAY	2009-01-08			0.XXX	±0.05	ECN		S09-0013		
Appr	JOEY NG	2009-01-08	Product family					Spec ref			
			title 4 PINS SPINDLE CONNECTOR				dwg no 10032069		Rev F		
			catalog no				CUSTOMER		sheet 1 of 1		