

NOTES:

1. MATERIAL:

CONTACT: PHOSPHOR BRONZE
BASE: UL 94V-0 PBT. 30%GF
BASE: UL 94V-0 LCP. 50%GF (ONLY FOR 10057542-1311XLF)
COVER: UL 94V-0 PBT. 30%GF
COVER: UL 94V-0 LCP. 50%GF (ONLY FOR 10057542-1311XLF)

2. PLATING:

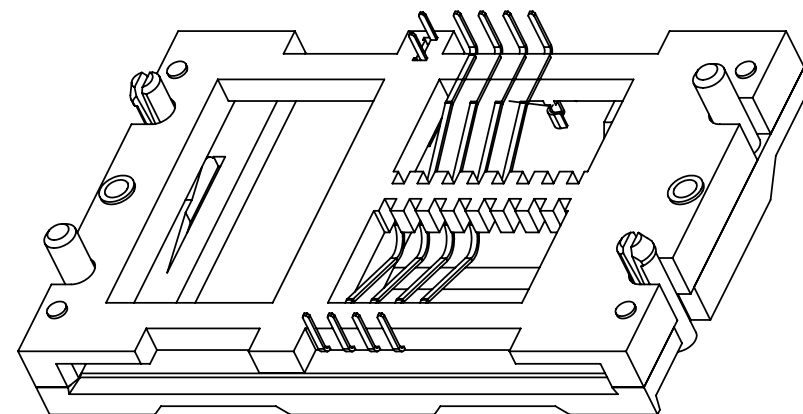
GOLD PLATING: SEE PART NUMBER DEFINITION.
120u" MATTE PURE TIN IN SOLDER TAIL AREA;
50u" NICKEL UNDERPLATE OVER ALL SURFACES.

3. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

4. GENERAL TOLERANCE: 0 mm TO 10 mm: ± 0.15 mm
10 mm TO 30 mm: ± 0.20 mm
30 mm TO 60 mm: ± 0.3 mm
>60 mm: ± 0.5 mm

5. FLATNESS CONTROL WITHIN 0.25mm MAX.

6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PECK TEMPERATURE FOR 10 SECONDS
IN A WAVE SOLDER APPLICATION WITH A 1.6mm MINIMUM THICK CIRCUIT BOARD USE PROTECTIVE
ADHESIVE TAPE (KAPTON OR TEFLON) OR PROTECTIVE METALLIC DEVICES ON THE AREAS WHICH
ARE DIRECTLY EXPOSED TO WAVE SOLDERING AS IT IS USED IN CLASSICAL LEADED WAVE SOLDERING

7. CUSTOMER CAN FREE CHOOSE THE TWO HOLES
ACCORDING TO THEIR REQUIREMENTPART NUMBER SCHEME:
10057542-XXXXXLF

SENSOR TYPE:

F: BLADE CONTACTS NORMALLY CLOSED.

A: BLADE CONTACTS NORMALLY OPEN.

GOLD PLATING THICKNESS:

1: 0.4um.

2: 0.8um.

NUMBER OF CONTACTS:

1: 8

PROFILE TYPE:

1: STANDARD PROFILE(HEIGHT: 9.0)

2: LOW PROFILE(HEIGHT: 6.5)

3: DIFFERENT FOOTS FOR LOW INSERT FORCE,

COVER COLOR:

1: BLACK.



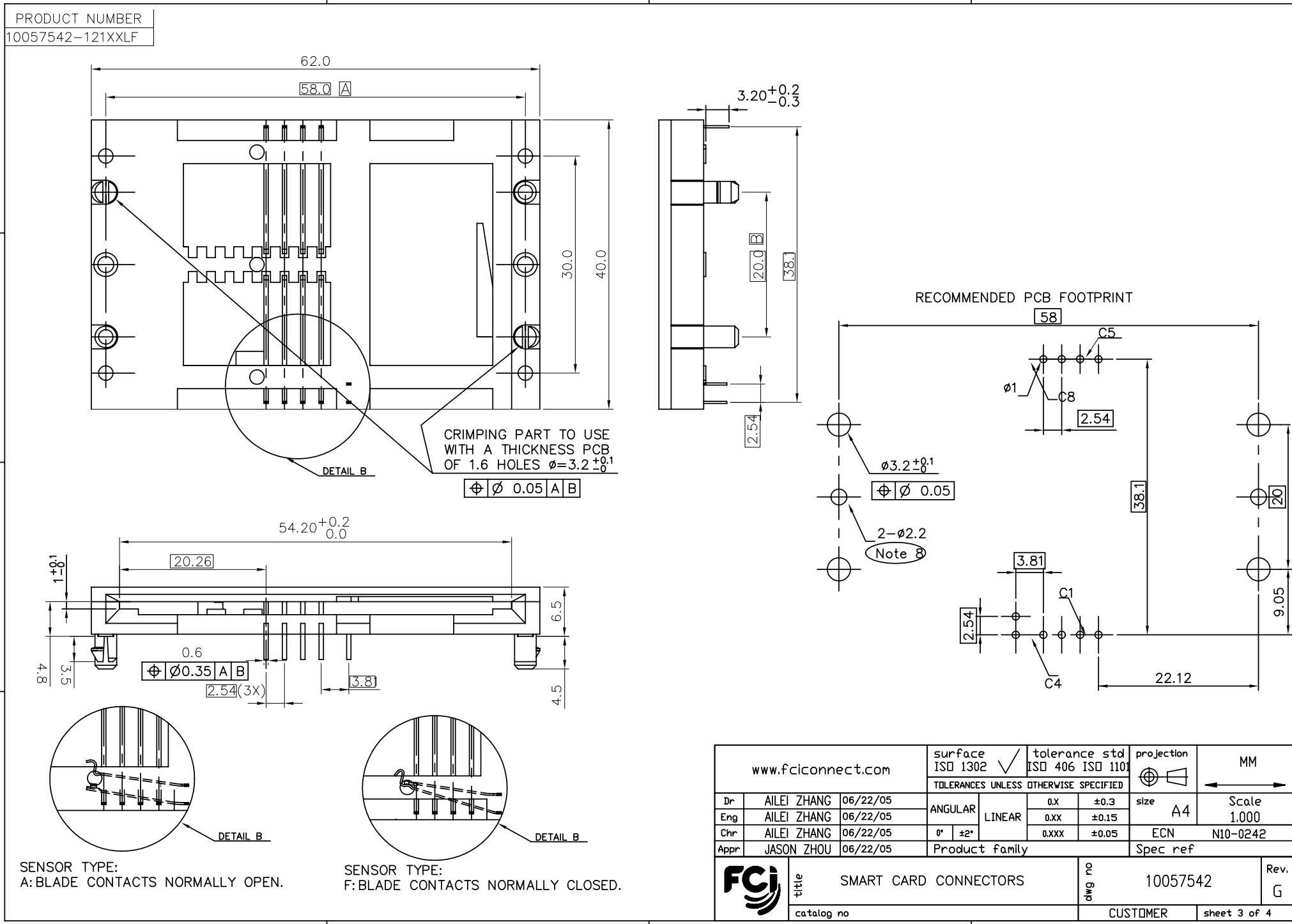
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rev	ecn no	dr	date
G	N10-0242	SH	2010-12-27
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface 6.4 ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1101	MM ↔
TOLERANCES UNLESS OTHERWISE SPECIFIED			ANGULAR	LINEAR	size A4	Scale 1.000
Dr	AILEI ZHANG	06/22/05	0°	±2°	0.X	±0.3
Eng	AILEI ZHANG	06/22/05	0.XX	±0.15	0.XXX	±0.05
Chr	AILEI ZHANG	06/22/05	Product family		ECN	N10-0242
Appr	JASON ZHOU	06/22/05	Spec ref		Rev. G	
FCI			title SMART CARD CONNECTORS		dwg no 10057542	sheet 1 of 4
catalog no			CUSTOMER			



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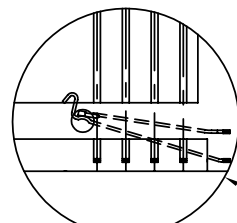
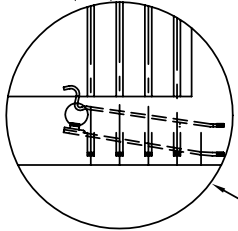
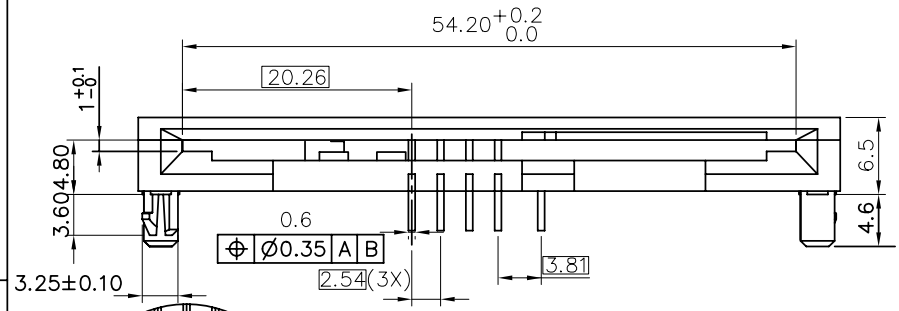
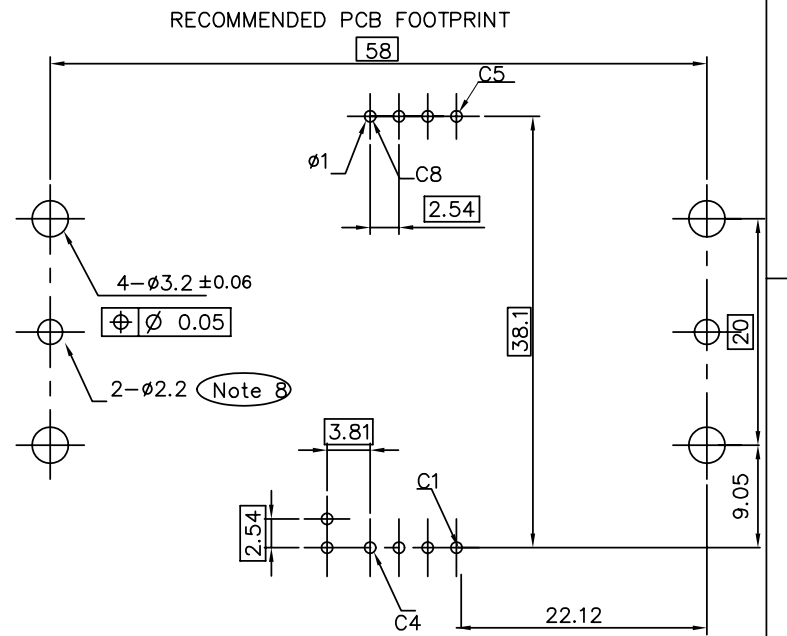
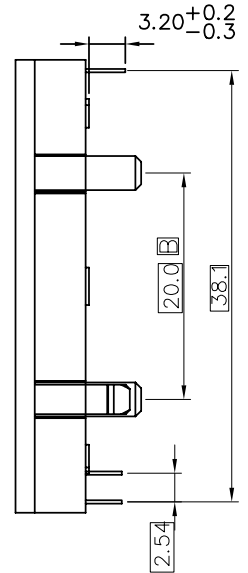
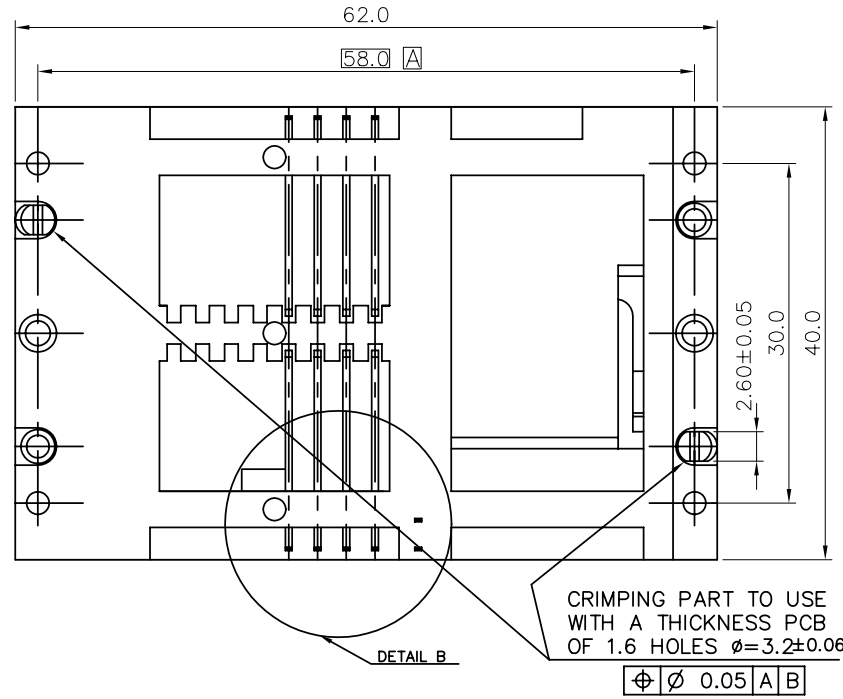
www.fciconnect.com			surface ISO 1302 ✓		tolerance std ISO 406 ISO 1101		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	AILEI ZHANG	06/22/05	ANGULAR LINEAR			0.X	±0.3	size A4	Scale 1.000	
Eng	AILEI ZHANG	06/22/05				0.XX	±0.15			
Chr	AILEI ZHANG	06/22/05				0.XXX	±0.05			
Appr	JASON ZHOU	06/22/05	Product family					ECN N10-0242 Spec ref		
			title SMART CARD CONNECTORS				dwg no 10057542		Rev. G	
			catalog no				CUSTOMER		sheet 3 of 4	

REV F - 2008-04-17



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PRODUCT NUMBER
10057542-131XXLF



SENSOR TYPE:
A: BLADE CONTACTS NORMALLY OPEN.

SENSOR TYPE:
F: BLADE CONTACTS NORMALLY CLOSED.

www.fciconnect.com			surface ISO 1302 ✓		tolerance std ISO 406 ISO 1101		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	AILEI ZHANG	06/22/05	ANGULAR	LINEAR	0.X	±0.3	size A4		Scale 1.000	
Eng	AILEI ZHANG	06/22/05			0.XX	±0.15				
Chr	AILEI ZHANG	06/22/05			0.XXX	±0.05				
Appr	JASON ZHOU	06/22/05	Product family					ECN N10-0242		
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			catalog no			CUSTOMER			sheet 4 of 4	