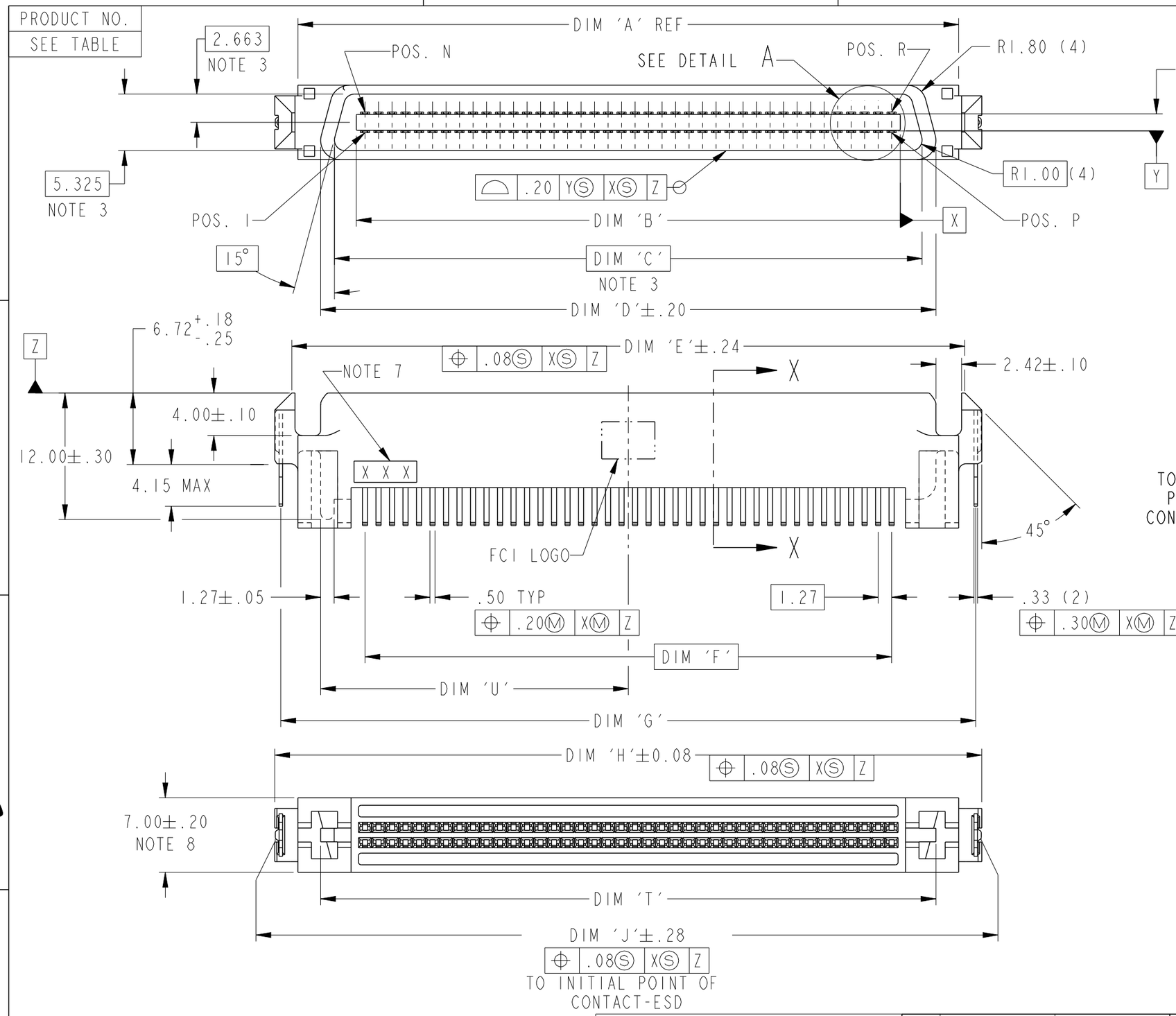
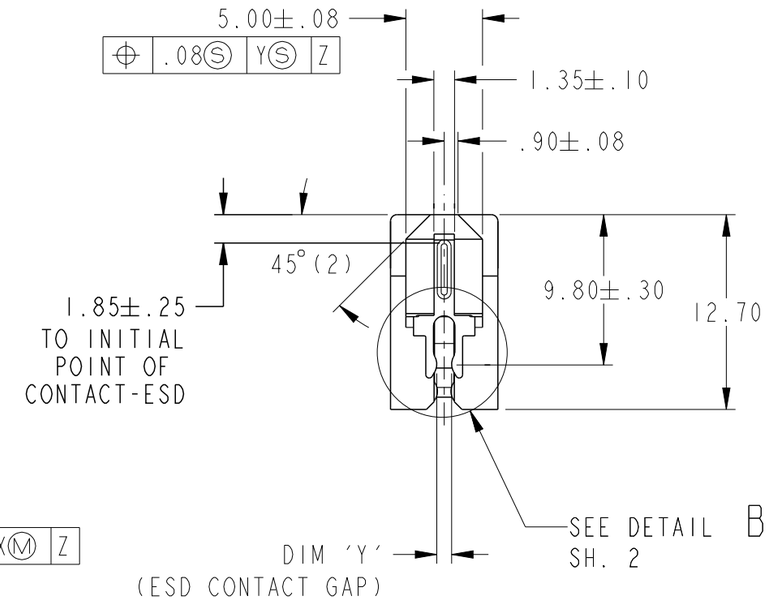
PRODUCT NO.
SEE TABLE





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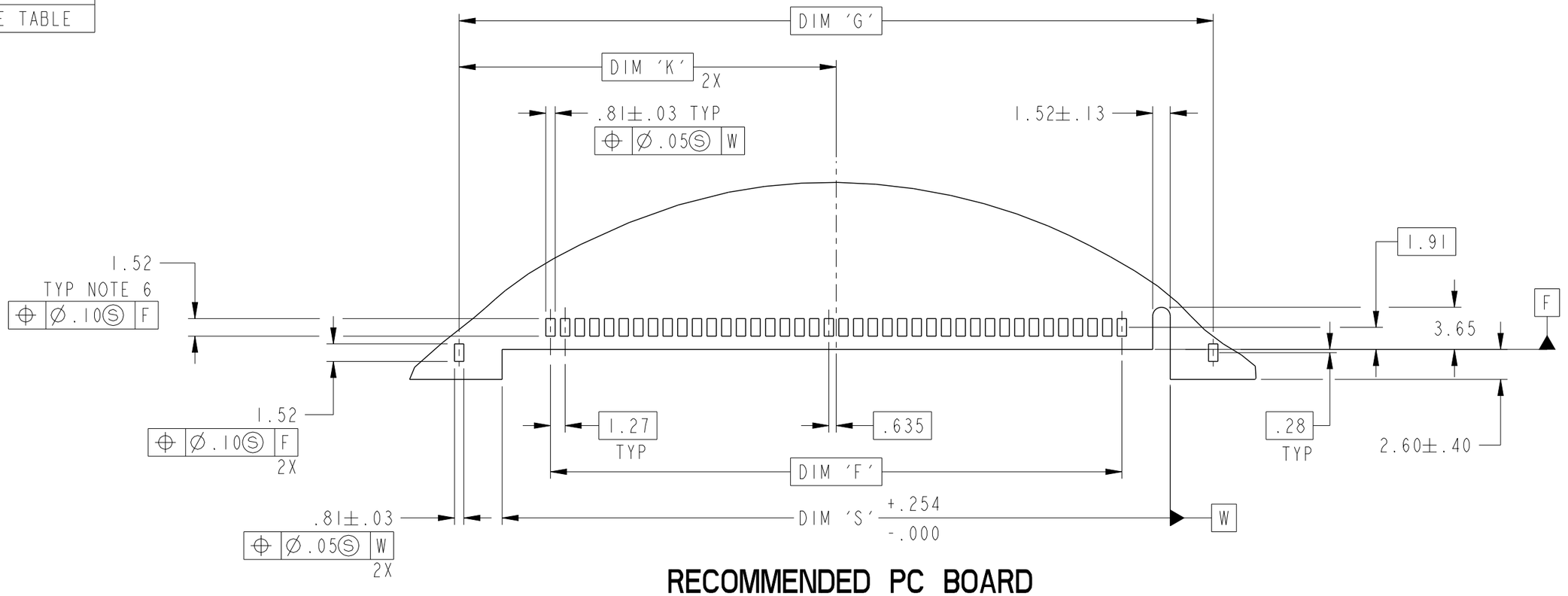
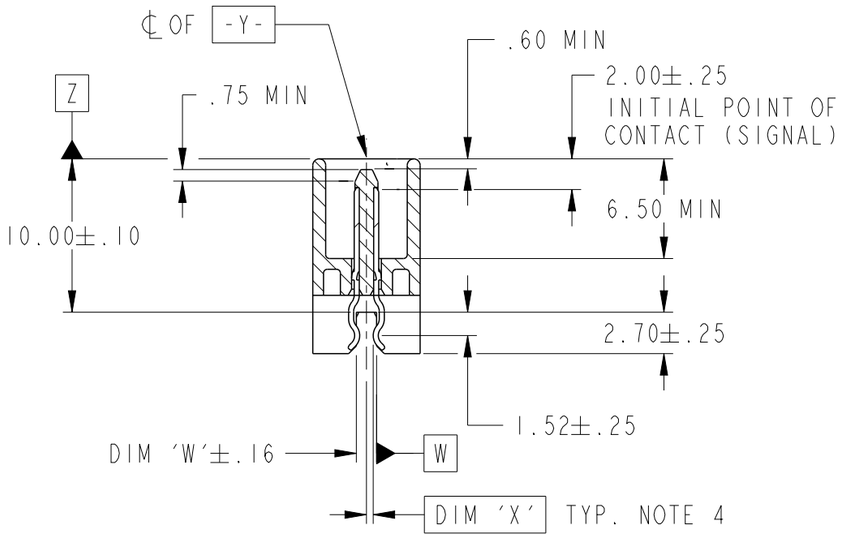
spec ref	-		dr	Louis Ng	2011/05/11	projection	MM
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Guat-Lian Loo	2012/10/10		size A3 / scale 5:2
			chr	-	-		ecn no ELX-S-005680-1
			appr	Chen-Hong Tan	2012/10/10	product family SCA-2	rel level Released
surface - ISO 1302	linear	0.X ±.3	FCI	www.fci.com		title SCA-2 PLUG CONNECTOR STRADDLE MOUNT	dwg no 71292 / rev U
		0.XX ±.13					
		0.XXX ±.051					
	angular	0° ±2°		cat. no. -		Product - Customer Drw	sheet 1 of 4

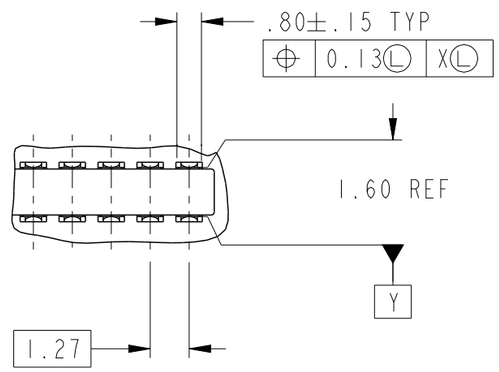
PRODUCT NO.
SEE TABLE



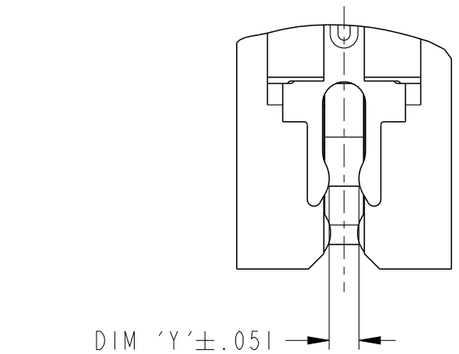
RECOMMENDED PC BOARD MOUNTING DIMENSIONS



SECTION X-X
SCALE 5:2



DETAIL A
SCALE 5:1



DETAIL B
SCALE 5:1

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spec ref	-		dr	Louis Ng	2011/05/11	projection	MM
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Guat-Lian Loo	2012/10/10	size A3	scale 5:2
			chr	-	-	ecn no	ELX-S-005680-1
			appr	Chen-Hong Tan	2012/10/10	product family SCA-2	rel level Released
surface - ISO 1302	linear	0.X ±.3	FCI www.fci.com	title SCA-2 PLUG CONNECTOR STRADDLE MOUNT		dwg no 71292	rev U
		0.XX ±.13					
		0.XXX ±.051					
	angular	0° ±2°		cat. no. -		Product - Customer Drw	sheet 2 of 4

Pro/E File - REV C - 2009-06-09

PDS: Rev :U STATUS:Released Printed: Oct 10, 2012

PRODUCT NO.	NO. POS.	RECOMMENDED PCB THICKNESS	DIM A REF	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	DIM H	DIM J	DIM K	POS. N	POS. P	POS. R	DIM S	DIM T	DIM U	DIM V	DIM W	DIM X	DIM Y	PLATING
71292-001	80	1.19	62.15	51.17	55.27	57.87	63.30	49.53	65.36	66.50	66.40	32.68	41	40	80	57.91	57.82	28.88	1.32	1.30	0.44	0.97	NOTE 2
-001S																							
-101S																							NOTE 10
71292-002	40	1.19	36.75	25.77	29.87	32.47	37.90	24.13	39.95	41.10	41.00	19.98	21	20	40	32.52	32.41	16.20	1.32	1.30	0.44	0.97	NOTE 2
-002S																							
-102S																							NOTE 10
71292-003S	80	1.57	62.15	51.17	55.27	57.87	63.30	49.53	65.36	66.50	66.40	32.68	41	40	80	57.91	57.82	28.88	1.83	1.83	0.72	1.52	NOTE 2
-103S																							NOTE 10
71292-004S	40	1.57	36.75	25.77	29.87	32.47	37.90	24.13	39.95	41.10	41.00	19.98	21	20	40	32.52	32.41	16.20	1.83	1.83	0.72	1.52	NOTE 2
-104S																							NOTE 10

△U

NOTES:

1. HOUSING : LCP, UL94V-0 RATED, COLOR: BLACK
   CONTACTS: PHOSPHOR-BRONZE
   ESD CONTACT: PHOSPHOR-BRONZE

2. PLATING:
   CONTACTS: 0.76µm (30µ") MIN GXT IN CONTACT AREA, 2.54µm (100µ") MIN TIN-LEAD ON P.C. BOARD LEG, 1.27µm (50µ") MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
   ESD CONTACT: 2.54µm (100µ") MIN TIN-LEAD PLATING W/1.27µm (50µ") NICKEL UNDERPLATE.

(3) MEASURED AT THE FLOOR OF THE CAVITY MEASURED 6mm FROM DATUM -Z-

(4) APPLIES TO ALL SURFACES OF CONTACT TAILS.

(5) MAXIMUM BOARD THICKNESS THAT CONNECTOR CAN ACCOMODATE IS DEFINED BY DIM 'V'.

(6) THESE DIMENSIONS RESULT IN THE CONTACT RESTING IN CENTER OF PAD WIDTH. THESE DIMENSIONS ARE SUBJECT TO CHANGE DEPENDING ON CUSTOMER'S MANUFACTURING PREFERENCES IN PROCESS SOLDER PLACEMENT AND REFLOW.

(7) DATE CODE IN THIS AREA.

(8) MEASUREMENT MADE AT CENTER OF PART, MAY BE AS LOW AS 6.55. DESIGN TO BE MADE TO ACHIEVE THE NOMINAL DIMENSION ACROSS THE ENTIRE PART.

(9) DISTANCE MEASURED ACROSS CONTACT MATING SURFACES ALONG EFFECTIVE MATING AREA AND CONTACT MUST BE ABOVE PLASTIC ALONG EFFECTIVE MATING AREA.

10. PLATING:
    CONTACTS: 0.76µm (30µ") MIN GOLD IN CONTACT AREA, 2.54µm (100µ") MIN TIN-LEAD ON P.C. BOARD LEG, 1.27µm (50µ") MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
    ESD CONTACT: 2.54µm (100µ") MIN TIN-LEAD PLATING W/1.27µm (50µ") NICKEL UNDERPLATE.

11. PART NUMBERS ENDING IN -0xx OR -0xxS OR -1xxS ARE MANUFACTURED WITH BRIGHT FINISH TIN-LEAD PLATING IN P.C. BOARD LEG AREA.

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spec ref	-	dr	Louis Ng	2011/05/11	projection	MM	size A3 / scale 5:2
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Guat-Lian Loo	2012/10/10			ecn no ELX-S-005680-1
		chr	-	-			
		appr	Chen-Hong Tan	2012/10/10	product family SCA-2		rel level Released
surface - ISO 1302	linear 0.X ±.3 / 0.XX ±.13 / 0.XXX ±.051 / angular 0° ±2°	www.fci.com			title: SCA-2 PLUG CONNECTOR STRADDLE MOUNT	dwg no 71292	rev U
		cat. no. -			Product - Customer Drw		sheet 3 of 4

PRODUCT NO.	NO. POS.	RECOMMENDED PCB THICKNESS	DIM A REF	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	DIM H	DIM J	DIM K	POS. N	POS. P	POS. R	DIM S	DIM T	DIM U	DIM V	DIM W	DIM X	DIM Y	PLATING
71292-001LF	80	1.19	62.15	51.17	55.27	57.87	63.30	49.53	65.36	66.50	66.40	32.68	41	40	80	57.91	57.82	28.88	1.32	1.30	0.44	0.97	NOTE 16
-201LF																							NOTE 12
71292-002LF	40	1.19	36.75	25.77	29.87	32.47	37.90	24.13	39.95	41.10	41.00	19.98	21	20	40	32.52	32.41	16.20	1.32	1.30	0.44	0.97	NOTE 16
-202LF																							NOTE 12
71292-003LF	80	1.57	62.15	51.17	55.27	57.87	63.30	49.53	65.36	66.50	66.40	32.68	41	40	80	57.91	57.82	28.88	1.83	1.83	0.72	1.52	NOTE 16
-203LF																							NOTE 12
71292-004LF	40	1.57	36.75	25.77	29.87	32.47	37.90	24.13	39.95	41.10	41.00	19.98	21	20	40	32.52	32.41	16.20	1.83	1.83	0.72	1.52	NOTE 16
-204LF																							NOTE 12

△U

NOTES:

12. PLATING:CONTACT: 0.76µm (30µ") MIN GOLD IN CONTACT AREA, 2.54µm (100µ") - 5.08µm (200µ") TIN (LEAD-FREE) ON P.C. BOARD LEG, 1.27µm (50µ") MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL. ESD CONTACT: 2.54µm (100µ") - 5.08µm (200µ") TIN PLATING (LEAD-FREE) WITH 1.27µm (50µ") NICKEL UNDERPLATE.

⑬. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

⑭. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

15. PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 14 LEAD FREE IDENTIFICATION. P/N XXXXX-2XXLF IS EQUIVALENT TO PREVIOUS P/N XXXXX-2XX.

16. PLATING:CONTACT: 0.76µm (30µ") MIN GXT IN CONTACT AREA, 2.54µm (100µ") - 5.08µm (200µ") TIN (LEAD-FREE) ON P.C. BOARD LEG, 1.27µm (50µ") MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL. ESD CONTACT: 2.54µm (100µ") - 5.08µm (200µ") TIN PLATING (LEAD-FREE) WITH 1.27µm (50µ") NICKEL UNDERPLATE.

17. A △U SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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spec ref	-	dr	Louis Ng	2011/05/11	projection	MM	size A3 / scale 5:2
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Guat-Lian Loo	2012/10/10			
		chr	-	-			ecn no ELX-S-005680-1
		appr	Chen-Hong Tan	2012/10/10	product family SCA-2		rel level Released
surface - ISO 1302	linear 0.X ±.3 / 0.XX ±.13 / 0.XXX ±.051	FCI	title SCA-2 PLUG CONNECTOR STRADDLE MOUNT			dwg no 71292	rev U
	angular 0° ±2°	www.fci.com	cat. no. -		Product - Customer Drw		sheet 4 of 4

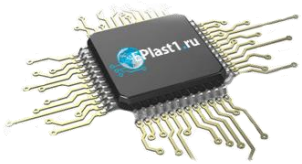
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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