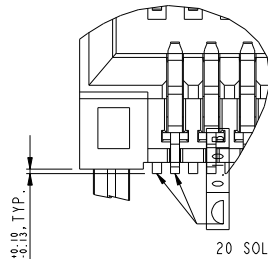
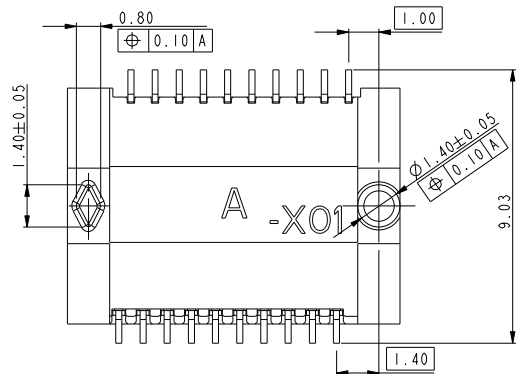
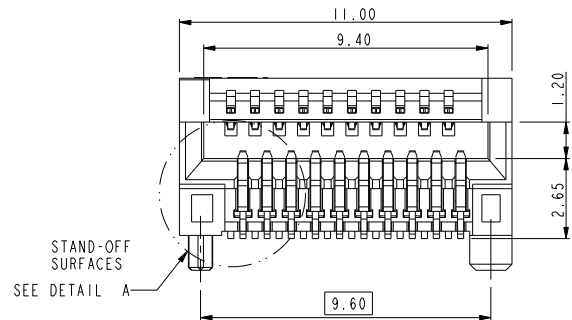
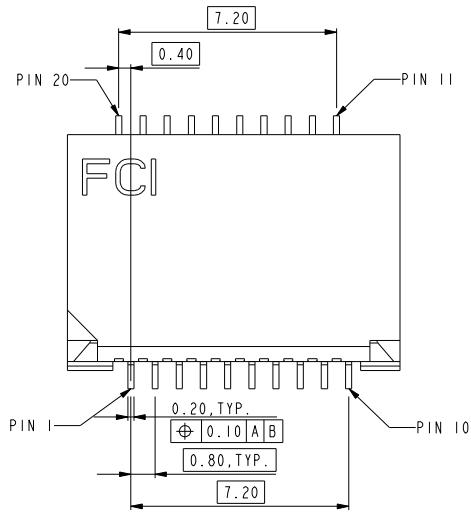
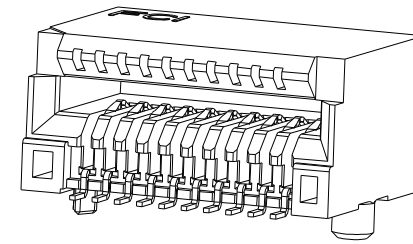
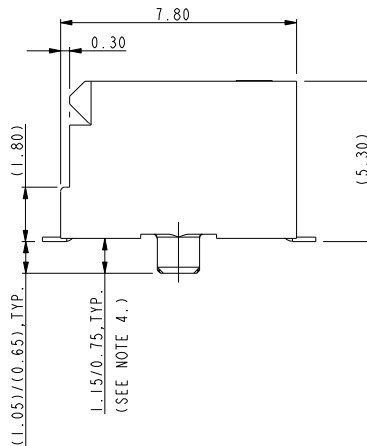


(SYMBOLS "X" AND "Y" DEFINES ORDERING DATA, PLEASE REFER TO NOTE 4.)



DETAIL A
SCALE 6.000



NOTE:

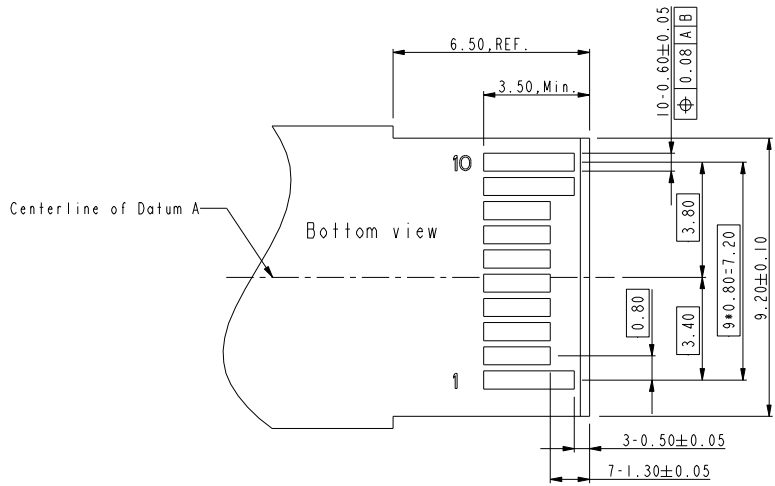
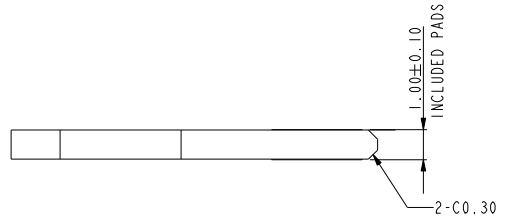
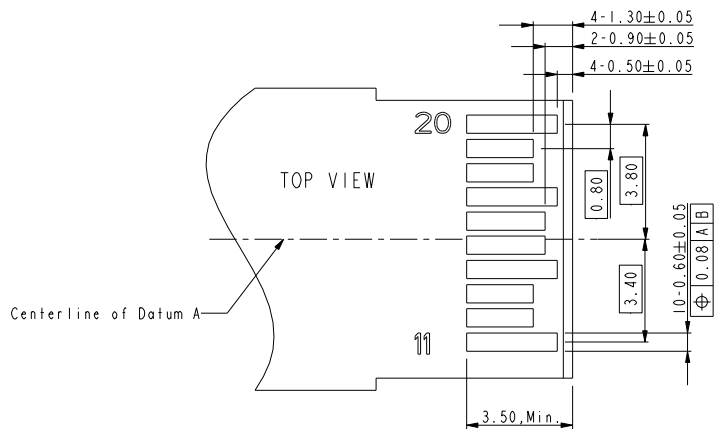
- Material:
 - HOUSING: HIGH TEMPERATURE LCP, BLACK
UL 94 V-0 FLAME RETARDANT.
 - TERMINAL: COPPER ALLOY.
 - PLATING SPEC AS BELOW:
 - FOR CONTACT AREA:
 - 1Y1LF FOR 0.76 MICROMETERS MIN. THICKNESS GOLD.
 - 2Y1LF FOR 0.15 MICROMETERS MIN. THICKNESS GOLD OVER 0.8 MICROMETERS MIN. Pd-Ni
 - 3Y1LF FOR 0.15 MICROMETERS MIN. THICKNESS GOLD FLASH
 - FOR SOLDER AREA:
 - MATTE PURE TIN 3 MICROMETERS MIN. FOR THREE TYPES.
 - FOR UNDERPLATING:
 - 1Y1LF AND -2Y1LF: 2.54 MICROMETERS MIN. THICKNESS NICKEL
 - 3Y1LF: 1.0 MICROMETERS MIN. Nxt(AmNi).
- PACKING SPEC. GS-14-1030
- PRODUCT SPEC. GS-12-339.
- PART NUMBER SCHEME: (EX. 10056847-XY1LF), PLEASE FIND THE PAGE 2 FOR OPTIONS.
 - (SYMBOL "X" IS FOR SELECTED PLATING AND "LF" MEANS LEAD FREE PRODUCT.
 - (SYMBOL "Y" IS FOR PEG LENGTH SELECTION: "0" DEFINES FOR LENGTH=1.15mm AND "1" DEFINES FOR LENGTH=0.75mm.
- LEAD FREE NOTES:
 - 5a. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
 - 5b. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

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rev	ecn no	dr	date
A	T06-0020	BENNY	01/25/06
B	T06-0108	BENNY	05/30/06
C	T06-0127	BENNY	05/30/06
D	DG06-0383	Kason	09/11/06
-	-	-	-
-	-	-	-
-	-	-	-

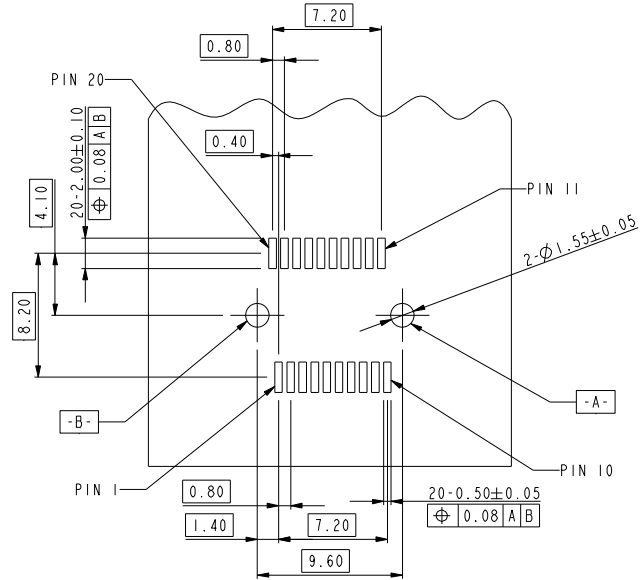
www.fciconnect.com		surface <input checked="" type="checkbox"/>	tolerance std	projection	MM
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	BENNY CHEN	05/30/06	ANGULAR	0.X ±	size A4
Eng	BENNY CHEN	05/30/06	LINEAR	0.XX ±0.13	Scale 2.000
Chr	PAUL WANG	09/22/05	0° ±3°	0.XXX ±	ECN
Appr	JOSEPH HSIA	09/23/05	Product family	Spec ref	
		title RIGHR ANGLE TYPE, 20POS. EDGE CARD CONNECTOR		dwg no 10056847	Rev. D
catalog		PDM: Rev:D		STATUS: Released	

PRODUCT NO
10056847-XYILF



RECOMMENDED LAYOUT
MATING PCB SIDE

PART NUMBER	HOUSING (Peg lengthn option)	TERMINALS (Contact plating options)	TERMINALS (Underplating and Solder tail plating)	REMARK
10056847-10ILF	Peg length=1.15mm	0.76um, Min.Gold	Underplating:2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	
10056847-20ILF	Peg length=1.15mm	0.15um Min. Gold over 0.8um Min. Pd-Ni.	Underplating:2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	NOT AVAILABLE
10056847-30ILF	Peg length=1.15mm	0.15um Min. Gold flash	Underplating: 1.0um Min. NXT(AmNi) overall. Solder Tail: 3um Min. Matte Tin.	NOT AVAILABLE
10056847-11ILF	Peg length=0.75mm	0.76um, Min.Gold	Underplating:2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	
10056847-21ILF	Peg length=0.75mm	0.15um Min. Gold over 0.8um Min. Pd-Ni.	Underplating:2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	NOT AVAILABLE
10056847-31ILF	Peg length=0.75mm	0.15um Min. Gold flash	Underplating: 1.0um Min. NXT(AmNi) overall. Solder Tail: 3um Min. Matte Tin.	NOT AVAILABLE



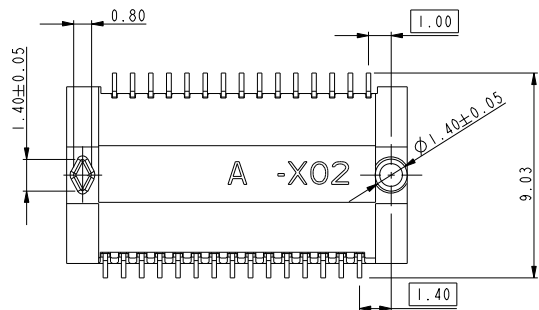
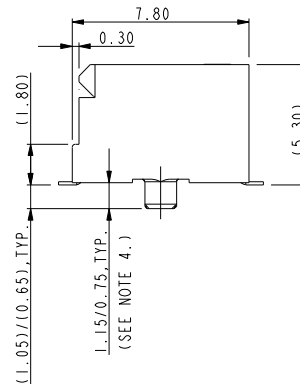
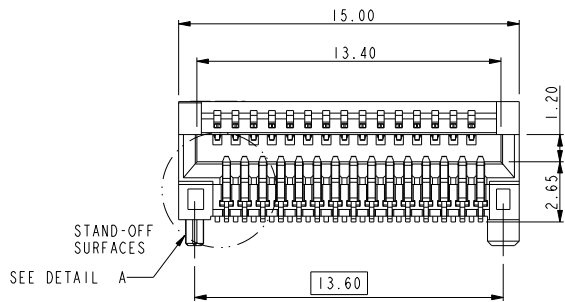
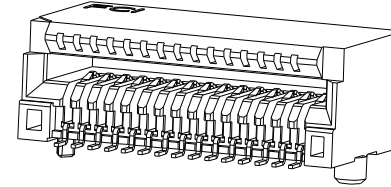
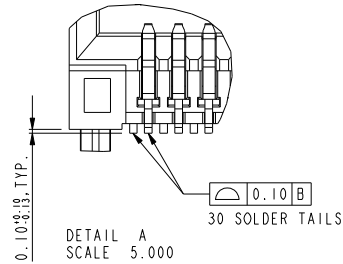
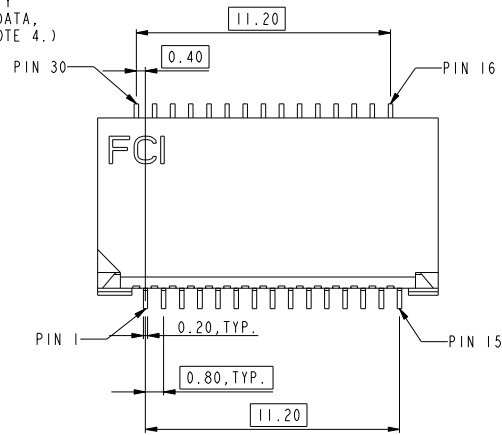
www.fciconnect.com			surface	tolerance std	projection	MM
			✓	TOLERANCES UNLESS OTHERWISE SPECIFIED		
Dr	BENNY CHEN	05/30/05	ANGULAR	0.X	±	size A4
Eng	BENNY CHEN	05/30/05	LINEAR	0.XX	±0.13	Scale 2.000
Chr	PAUL WANG	07/04/05	0° ± 3°	0.XXX	±	ECN
Appr	JOSEPH HSIA	07/04/05	Product family			Spec ref

	title		dwg no	10056847	Rev. D
	RECOMMENDED PCB LAYOUT FOR 20 POS. EDGE CARD CONNECTOR				
catalog	PDM: Rev:D		STATUS: Released		Printed: Feb 11, 2007

PRODUCT NO

10056847-XY2LF

(SYMBOLS "X" AND "Y" DEFINES ORDERING DATA, PLEASE REFER TO NOTE 4.)



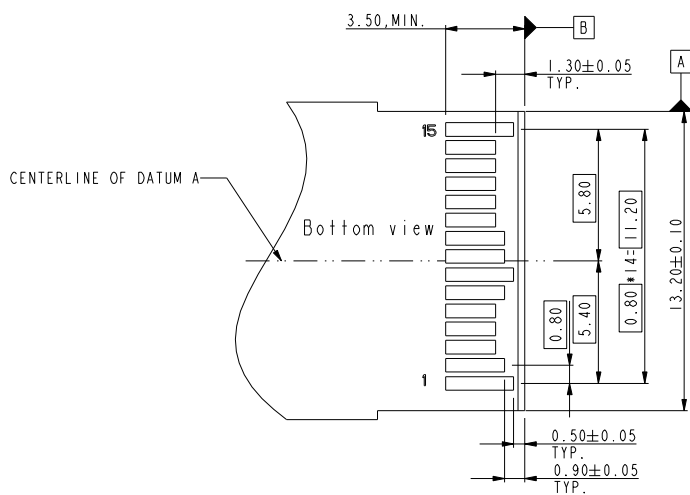
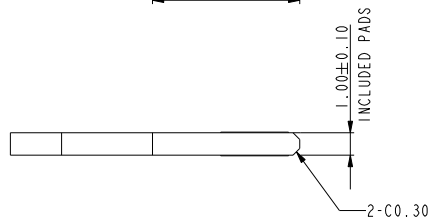
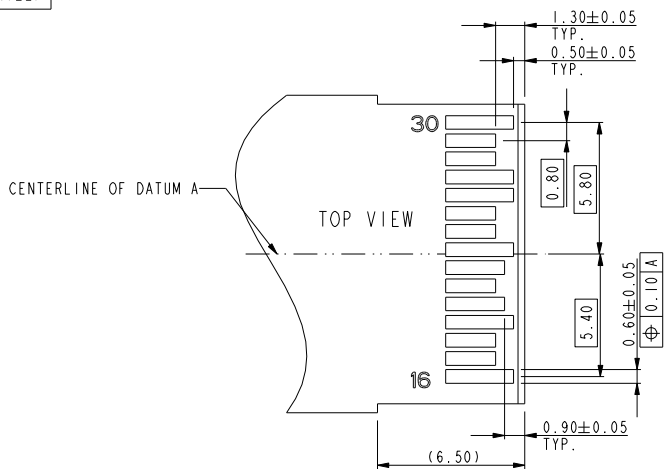
NOTE:

- Material:
 - HOUSING: HIGH TEMPERATURE LCP, BLACK
UL 94 V-0 FLAME RETARDANT.
 - TERMINAL: COPPER ALLOY.
 - PLATING SPEC AS BELOW:
 - FOR CONTACT AREA:
 - 1Y2LF FOR 0.76 MICROMETERS MIN. THICKNESS GOLD.
 - 2Y2LF FOR 0.15 MICROMETERS MIN. THICKNESS GOLD OVER 0.8 MICROMETERS MIN. Pd-Ni
 - 3Y2LF FOR 0.15 MICROMETERS MIN. THICKNESS GOLD FLASH
 - FOR SOLDER AREA:
 - MATTE PURE TIN 3 MICROMETERS MIN. FOR THREE TYPES.
 - FOR UNDERPLATING:
 - 1Y2LF AND -2Y2LF: 2.54 MICROMETERS MIN. THICKNESS NICKEL
 - 3Y2LF: 1.0 MICROMETERS MIN. Nxt(AmNi).
- PACKING SPEC. GS-14-1030
- PRODUCT SPEC. GS-12-339.
- PART NUMBER SCHEME: (EX. 10056847-XY2LF), PLEASE FIND THE PAGE 2 FOR OPTIONS.
 - (SYMBOL "X" IS FOR SELECTED PLATING AND
 - "LF" MEANS LEAD FREE PRODUCT.
 - (SYMBOL "Y" IS FOR PEG LENGTH SELECTION:
 - "0" DEFINES FOR LENGTH=1.15mm AND "1" DEFINES FOR LENGTH=0.75mm.
- LEAD FREE NOTES:
 - 5a. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
 - 5b. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

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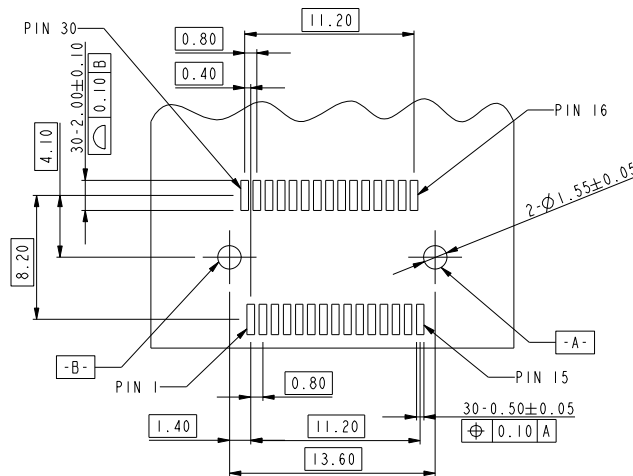
www.fciconnect.com			surface <input checked="" type="checkbox"/>	tolerance std	projection <input checked="" type="checkbox"/>	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			← →
Dr	BENNY CHEN	05/30/05	ANGULAR	0.X	±	size A4
Eng	BENNY CHEN	05/30/05		LINEAR	0.XX	
Chr	PAUL WANG	09/26/05	0° ±3°	0.XXX	±	Scale 3.000
Appr	JOSEPH HSIA	09/26/05	Product family			ECN
			Spec ref			
FCI			title RIGHT ANGLE TYPE, 30 POS. EDGE CARD CONNECTOR			dwg no 10056847
catalog			PDM: Rev:D			Rev. D
			STATUS: Released			sheet 3 of 6

PRODUCT NO
10056847-XY2LF



RECOMMENDED LAYOUT
MATING PCB SIDE

PART NUMBER	HOUSING (Peg length option)	TERMINALS (Contact plating options)	TERMINALS (Underplating and Solder tail plating)	REMARK
10056847-102LF	Peg length=1.15mm	0.76um, Min.Gold	Underplating:2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	
10056847-202LF	Peg length=1.15mm	0.15um Min. Gold over 0.8um Min. Pd-Ni.	Underplating:2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	NOT AVAILABLE
10056847-302LF	Peg length=1.15mm	0.15um Min. Gold flash	Underplating: 1.0um Min. NXT(AmNi) overall. Solder Tail: 3um Min. Matte Tin.	NOT AVAILABLE
10056847-112LF	Peg length=0.75mm	0.76um, Min.Gold	Underplating:2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	
10056847-212LF	Peg length=0.75mm	0.15um Min. Gold over 0.8um Min. Pd-Ni.	Underplating:2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	NOT AVAILABLE
10056847-312LF	Peg length=0.75mm	0.15um Min. Gold flash	Underplating: 1.0um Min. NXT(AmNi) overall. Solder Tail: 3um Min. Matte Tin.	NOT AVAILABLE

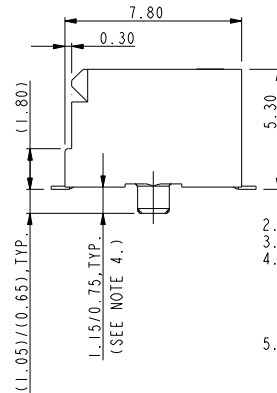
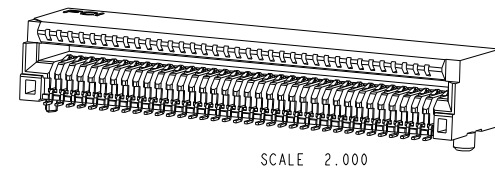
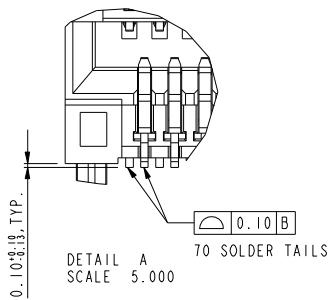
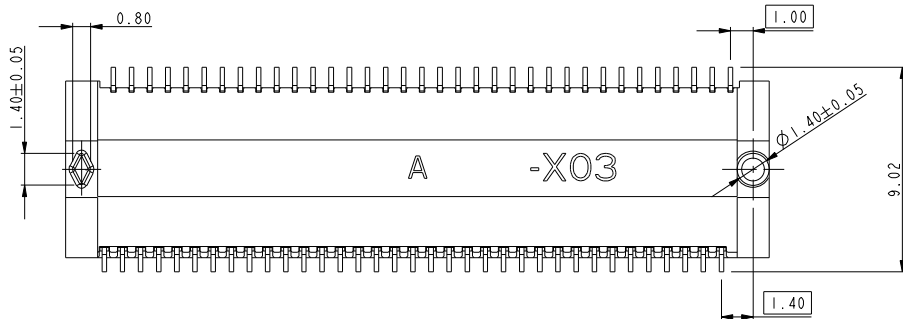
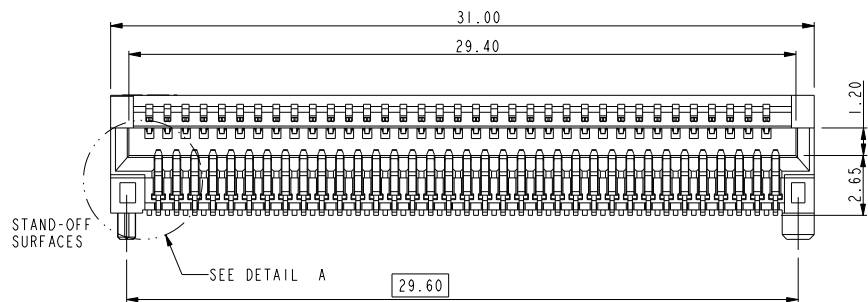
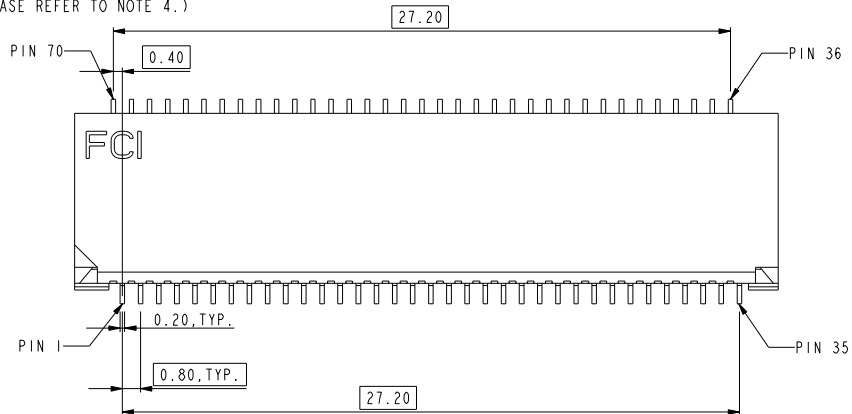


RECOMMENDED PCB LAYOUT
CONNECTOR MOUNTING SIDE

www.fciconnect.com			surface <input checked="" type="checkbox"/>	tolerance std	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	BENNY CHEN	05/30/05	ANGULAR	0.x	±	size A4
Eng	BENNY CHEN	05/30/05	LINEAR	0.xx	±0.13	Scale 3.000
Chr	PAUL WANG	07/04/05	0° ±3°	0.xxx	±	ECN
Appr	JOSEPH HSIA	07/04/05	Product family		Spec ref	
			title		dwg no	
			RECOMMENDED PCB LAYOUT FOR 30 POS.		10056847	
			EDGE CARD CONNECTOR		Rev. D	
catalog			PDM: Rev:D		STATUS:Released	
			CUSTOMER DRAWING		sheet 4 of 6	

PRODUCT NO
10056847-XY3LF

(SYMBOLS "X" AND "Y"
DEFINES ORDERING DATA,
PLEASE REFER TO NOTE 4.)

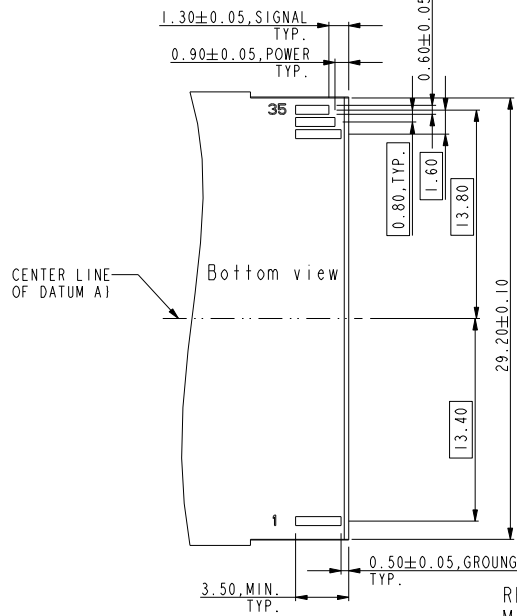
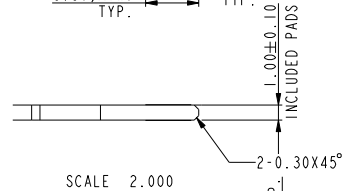
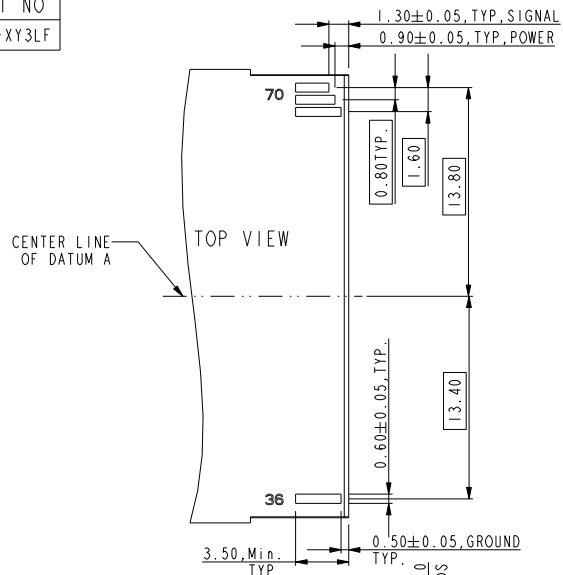


- NOTE:
- Material:
 - HOUSING: HIGH TEMPERATURE LCP, BLACK UL 94 V-0 FLAME RETARDANT.
 - TERMINAL: COPPER ALLOY.
 - PLATING SPEC AS BELOW:
 - FOR CONTACT AREA:
 - 1Y3LF FOR 0.76 MICROMETERS MIN. THICKNESS GOLD.
 - 2Y3LF FOR 0.15 MICROMETERS MIN. THICKNESS GOLD OVER 0.8 MICROMETERS MIN. Pd-Ni
 - 3Y3LF FOR 0.15 MICROMETERS MIN. THICKNESS GOLD FLASH
 - FOR SOLDER AREA:
 - MATTE PURE TIN 3 MICROMETERS MIN. FOR THREE TYPES.
 - FOR UNDERPLATING:
 - 1Y3LF AND -2Y3LF: 2.54 MICROMETERS MIN. THICKNESS NICKEL
 - 3Y3LF: 1.0 MICROMETERS MIN. Nxt(AmNi).
 - PACKING SPEC: GS-14-1030
 - PRODUCT SPEC: GS-12-339
 - PART NUMBER SCHEME: (EX. 10056847-XY3LF), PLEASE FIND THE PAGE 2 FOR OPTIONS.
 - (SYMBOL "X" IS FOR SELECTED PLATING AND "LF" MEANS LEAD FREE PRODUCT.
 - (SYMBOL "Y" IS FOR PEG LENGTH SELECTION: "0" DEFINES FOR LENGTH=1.15mm AND "1" DEFINES FOR LENGTH=0.75mm.
 - LEAD FREE NOTES:
 - 5a. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10 SECONDS IN A COVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
 - 5b. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

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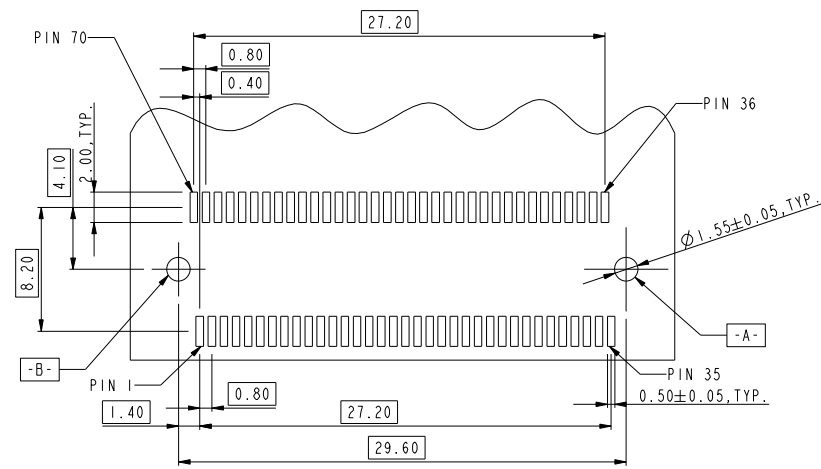
www.fciconnect.com			surface <input checked="" type="checkbox"/>	tolerance std	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	BENNY CHEN	05/30/05	ANGULAR	0.X	±	size A4
Eng	BENNY CHEN	05/30/05		LINEAR	0.XX	±0.13
Chr	PAUL WANG	09/26/05	0° ±3°	0.XXX	±	ECN
Appr	JOSEPH HSIA	09/26/05	Product family		Spec ref	
			title RIGHT ANGLE TYPE, 70 POS. EDGE CARD CONNECTOR		dwg no 10056847	Rev. D
			catalog PDM: Rev:D		CUSTOMER DRAWING sheet 5 of 6	

PRODUCT NO
10056847-XY3LF



RECOMMENDED LAYOUT
MATING PCB SIDE

PART NUMBER	HOUSING (Peg length option)	TERMINALS (Contact plating options)	TERMINALS (Underplating and Solder tail plating)	REMARK
10056847-103LF	Peg length=1.15mm	0.76um, Min.Gold	Underplating: 2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	
10056847-203LF	Peg length=1.15mm	0.15um Min. Gold over 0.8um Min. Pd-Ni.	Underplating: 2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	NOT AVAILABLE
10056847-303LF	Peg length=1.15mm	0.15um Min. Gold flash	Underplating: 1.0um Min. NXT(AmNi) overall. Solder Tail: 3um Min. Matte Tin.	NOT AVAILABLE
10056847-113LF	Peg length=0.75mm	0.76um, Min.Gold	Underplating: 2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	
10056847-213LF	Peg length=0.75mm	0.15um Min. Gold over 0.8um Min. Pd-Ni.	Underplating: 2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	NOT AVAILABLE
10056847-313LF	Peg length=0.75mm	0.15um Min. Gold flash	Underplating: 1.0um Min. NXT(AmNi) overall. Solder Tail: 3um Min. Matte Tin.	NOT AVAILABLE



RECOMMENDED PCB LAYOUT
CONNECTOR MOUNTING SIDE
SCALE 2.000

www.fciconnect.com			surface <input checked="" type="checkbox"/>	tolerance std	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			Scale 1.000
Dr	BENNY CHEN	05/30/05	ANGULAR	0.X ±	size A4	
Eng	BENNY CHEN	05/30/05	LINEAR	0.XX ±0.13		
Chr	PAUL WANG	07/04/05	0° ±3°	0.XXX ±	ECN	
Appr	JOSEPH HSIA	07/04/05	Product family		Spec ref	
			title RECOMMENDED PCB LAYOUT FOR 70 POS. EDGE CARD CONNECTOR		dwg no 10056847	Rev. D
catalog			PDM: Rev:D		STATUS: Released	
REV F - 2006-04-17			CUSTOMER DRAWING		sheet 6 of 6	