\	1	2	3		4		5		6	7		8	
							-	REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
						2.收住	4子制.月、		Electr Cur	FICATIONS ical rent Rating: 3A A(tage Rating: 250V	C(rms)/DC		
		-2.644(67.15±0.35) -2.406(61.10±0.25) -2.09(52.55±0.25) 	- 10 C C C C C C C C C C C C C C C C C C			教部代			Con Insu With Terr Materi	ntact Resistance:2 ulation Resistance: nstanding Voltage: nperature Range— ial and plating	5 mΩ Max 1000 MΩ 500V AC Operating:	: Min r.m.s	5°C
-		-109(2.77)	445((1:30±0.25)		(c (3)		程部		Con S	using:PBT UL 94V- ntact:Copper Alloy Selective gold in c sll:SPCC/ Nickel P	/ Gold Pla ontact are	ted/ a, tin on t	ail
			607 607	-197(5.0±0.25)									
_		-2.165(55.0±0.25)		197(5).	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5)							
	教育期轮电	子制品有全						Orde	ring Inform	mation			
_	₩ 受控	巴 空文件				FDE 1	<u>3 50 (</u> 2	<u>03</u> — <u>N</u> 3	1 <u>0 D S X</u> 4 5 6 7		<u>A</u> 11		
	-0, a.		112(2.84)	1	Category FDB- D-SUB	2	Circuits 50–50 Circ	>	1	MO-Male D-E		ut 6 Entry S-180	Angle ' Vertica
_		-1.636(41.55±0.13) -2.406(61.10)	112(2.84)	7	l area, tin o	gold in contact n tail	8 00-Gold 03-3µ" Custom F	Flash Plate Avail	K6-Bla	e K—Tray L—Tube	$\frac{\mathbf{g}}{\mathbf{h}} = \frac{11}{\mathbf{h}} \frac{\mathbf{h} \mathbf{h} \mathbf{h}}{\mathbf{h}} \mathbf{h} \mathbf{h}$		
	Recomm	ended P.C.Board	·	-	DESIGN UNITS	GENERAL TOLERANG (UNLESS SPECIFIE X.±.012(0.30) X.* X.X±.008(0.20) .X*	D) FR E5 [•] CHECKE	ANK 28/	JUN/13 ATE JUN/13 FDB5003 TITLE	3-MODSXXXXXA FD	<u>B5003</u>	(O) <u>8K-KAMI N</u>	IG
					Inch (metric) - SCALE SIZE	X.XX±.006(0.15) .XX X.XX±.004(0.10) .XX	'±1' DRAWN	BY C	ATE THIS DRAWNG	Circuits 180° Vertical CONTAINS INFORMATION THAT I PRODUCTS CO., LTD. AND SHOULD	S PROPRIFTARY TO	DONG GUAN LANG	T NO. 1/1 LUN(3K-KAMENO MESSEON

	1	2	3		4		5	REV	6 LOCATIONS	DESCRIPTION	DATE	8 REVISER	APPD
-	2(2.84)	-2.644(67.15±0.35) -2.406(61.10±0.25) -2.069(52.55±0.25) 				業	」电子制品		Electr Cur Volt Con Insu With Ter Materi Hou Con S	FICATIONS rical rrent Rating: 3A AC tage Rating: 250V / ulaton Resistance: 25 ulation Resistance: 25 ulation Resistance: 4 hstanding Voltage: 5 nperature Range—C ial and plating using: PBT UL 94V— ntact: Copper Alloy/ Selective gold in co ell: SPCC/ Nickel Pla	AC(rms)/D 5 mΩ Max 1000 MΩ M 500V AC r)perating:- 0 0 4 Gold Pla ontact are	Min ∽.m.s -55℃~+10 ted∕	
	- - 187(4	75)	.228(5.80) .445(11.30±0.25) .607(15.42±0.35)	197(5.0±0.25)	228(5.80±0.25) 228(5.80±0.25) 228(5.80±0.25) 228(5.80±0.25) 228(5.80±0.25) 228(5.80±0.25)	25)			Scr	ews: Copper Alloy/	Nickel Pla	ited	
	<u>制</u> 制的 一般	电子制品有单				Ē	<u>DB 50</u> 1 2		ring Inform <u>M0 D S X</u> 4 5 6 7	<u>x xx xx x</u>	B		
	受	控文件	.84)		Category FDB- D-SU	B Connector	1 2 Circuits 50-50 C	3	Distinction No. 4		11 mbly Layou IP	_ 0	Angle D° Vertica
-	° ∼ (, í	Plating 1-Gold Plate 3-Selective area, tin	gold in contac	00-Gol t 03-3µ' Custor	n Plate Ava	ilable	e L-Tube	В-В		
	Recom	mended P.C.Boar	ਞ d Layout	C Ir	DESIGN UNITS nch (metric)	X.X±.008(0.20)	IFIED) <u>X.*±5*</u> .X*±2*	FRANK 28 CKED BY JACOB 28	DATE TITLE /JUN/13 50	3-MODSXXXXXXB FDB D-SUB connector Circuits 180' Vertical M	35003 ale REV	<u>3K-KAMI</u> 0 SHEET	t no. 1/1
	1	2	3	s	CALE SIZE 5:1 A4	X.XX±.006(0.15) X.XXX±.004(0.10)			DATE THIS DRAWNG JUN/13 ELECTRONIC F	CONTAINS INFORMATION THAT IS PRODUCTS CO.,LTD. AND SHOULD 7	PROPRIETARY TO NOT BE USED WIT) DONG GUAN LANG THOUT WRITTEN PEI 8	LUN (3K-KAMI N RMI SSI ON

 1	2	3		4		5	REV	6 LOCATIONS	DESCRIPTION	DATE	8 REVISER	APPD
									CIFICATIONS			
					all 4	这电子制品	*	Vo	ırrent Rating: 3A A(oltage Rating: 250V	AC(rms)/[C	
 	2.644(67.15±0.35) 2.406(61.10±0.25)	-			また 教授	+		lns Wi	ontact Resistance:2 sulation Resistance thstanding Voltage:	1000 MΩ 500V AC	Min r.m.s	
	2.069(52.55±0.25)					工程部	7	Mate	mperature Range-		-55°C~+10	15°C
	-109(2.77) #4-40 UN(Cc	ousing: PBT UL 94V ontact: Copper Alloy Selective gold in c	/ Gold Pla ontact are	ited/ a, tin on t	tail
.112	↓109(2.77) #4−40 UN(445(11.30±0.25) 607(15.42±0.35)		5) 35)					ell:SPCC/ Nickel P rews:Copper Alloy/		ated	
		60.	5) .85)	228(5.80±0.25) 431(10.95±0.35) -								
			.197(5.0±0.25)									
.187(4.75)	2.165(55.0±0.25)			531(13.50±0.	25)							
版制轮电子	之制品有率三						Orde	ring Infor	rmation			
本 ×	三 川				Ē	<u>DB 50</u> 1 2		-	<u>x xx xx x</u>	<u>C</u> 11		
受控	文件						Ŭ				, le ,	
so	1.745(44.32) -109(2.77)	12(2.84)		1 Category FDB- D-SU	B Connector	2 Circuits 50-50 C	3	Distinction No. 13	4 Type 5 Ass MO-Male 5 D-E	embly Layou NP	ut ₆ Entry S-180	Angle)* Vertical
²⁻ ø _{3.20}				7 Plating 1-Gold Plate 3-Selective	ed gold in contac	- ⁸ 00–Go t 03–3µ	ess of Plat Id Flash "	K6-BI		g 11 Distin C-C	iction Type Type	
+		.112(2.84)		area, tin	GENERAL TOLER	ANCES APP		DATE PART NO	. ITEN	 NO.		R
Recom	mended P.C.Board	Layout		THIRD ANGLE PROJECTION DESIGN UNITS	(UNLESS SPEC	X.*±5* CHE		DATE TITLE	03-MODSXXXXXXC FD		<u>3K-KAMI</u>	
				Inch (metric) SCALE SIZE		.XX*±1* DRA	WN BY	DATE THIS DRAWN	G CONTAINS INFORMATION THAT I PRODUCTS CO., LTD. AND SHOULI	S PROPRIETARY TO	DONG GUAN LANG	T NO. 1/1 LUN(3K-KAMINO
 1	2	3		<u>5:1 A4</u>	<u> X.XXXI.004(0.10) </u>	<u>.xxx ±0.5 \</u> 5		6	PRODUCTS CU., LTD. AND SHOULD	<u>i noi re ozen mi</u> i	<u>IHUUI WKIIIEN PEK</u> 8	KWI 221 ON

) ——	1	2	3		4		5	REV	6 LOCATIONS	DESCRIPTION	DATE	8 REVISER	APPD
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							+ ZAU		Cu	trical urrent Rating: 3A AC	c(rms)/DC		
						新聞	这电丁利品	AT AL	Cc	oltage Rating:250V ontact Resistance:2 sulation Resistance:	5 mΩ Max		
						东	\star	マイ 三	Wi	thstanding Voltage: mperature Range-(500V AC 1	r.m.s	5°C
							工程部		Mate Ha	erial and plating busing:PBT UL 94V-	-0		
	.112(2.84)	• • • • • • • • • • • • • • • • • • •							Cc	ontact:Copper Alloy Selective gold in c	/ Gold Pla ontact are	ted/ a, tin on t	ail
			, , , , , , , , , , , , , , , , , , ,							nell:SPCC/ Nickel P crews:Copper Alloy/		ated	
			.445(-	228(5.80±0.25) 431(10.95±0.35)								
	фС			.197(5.0±0.25)									
	-	2.165(55.0±0.25)	.189(4		.531(13.50±0.2	25)							
	彩朗纶电子	产制品有效											
								Orde	ring Infor	rmation			
						<u>F</u>	<u>DB 50</u> 1 2	<u>03</u> — I 3	<u>MODS</u> . 456	$\frac{X}{7} \frac{XX}{8} \frac{XX}{9} \frac{X}{10}$	<u>D</u> 11		
	受控〕	文件			losterer		Circuits	ار					Angle
	لـ م		2(2.84)	1	Category FDB- D-SU	B Connector	50-50 C		Distinction No. 13	4 Type 5 Asse MO-Male 5 D-D	embly Layou IP	ut 6 Entry)* Vertica
	² -@3.20 -@3.20	055(1.385) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		7	Plating	ed	- 0	ess of Plat Id Flash	ing 9 Color- K6-Bl	-Resin 10 Packagin ack K-Tray	2 11 Distin	ction Type Type	
	C	1.636(41.55±0.13) 	2(2.84)		3-Selective area, tin	gold in contac [.] on tail	Custor	n Plate Ava					
	Recor	mmended P.C.Board	Ę		O C THIRD ANGLE	GENERAL TOLER (UNLESS SPEC	FIED)	FRANK 28,). 03-modsxxxxxd fd	NO. 35003		R
					PROJECTION DESIGN UNITS		<u>A. 10</u>		DATE /JUN /13	D-SUB connector		3K-KAMI	<mark>NG</mark> 7 NO. 1/1
					Inch (metric) SCALE SIZE 5:1 A4		.XX*±1* DRA		DATE THIS DRAWN	Circuits 180° Vertical M G CONTAINS INFORMATION THAT I PRODUCTS CO., LTD. AND SHOULD	S PROPRIETARY TO	DONG GUAN LANG	I UN (3K-KAMI N
	1	2	3		<u>- 3:1 A4</u> 4		5		6		NUT DE USED WIT		

	1	2	3		4		5	REV	6 LOCATIONS	7 DESCRIPTION	DATE	8 REVISER	APPD
A							N由子制.	7	Elec C	CIFICATIONS trical urrent Rating: 3A A oltage Rating: 250V	C(rms)/DC		
	[[-2.644(67.15±0.35) -2.406(61.10±0.25) -2.069(52.55±0.25)	T			来 学 ^{会的}		が有 「 「 」	C In W	ontact Resistance: sulation Resistance ithstanding Voltage emperature Range-	25 mΩ Ma> ::1000 MΩ :500V AC	k Min r.m.s	95℃
		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					工程部		Н	erial and plating ousing:PBT UL 94V ontact:Copper Alloy Selective gold in o	// Gold Plo	uted/ ea, tin on t	tail
	.112(2.84)	⊥109(2.77) #4–40 UN	ろ 、445(11.30±0.25) 、607(15.42±0.35)		80±0.25) .95±0.35)					nell: SPCC/ Nickel F crews: Copper Alloy,	Plated		
;	L			197(5.0±0.25)	228(5.80±0.25) 								
	.187(4.75)	2.165(55.0±0.25)	0.228(5.80)		531(13.50±0).25)							
	物制轮电	子制品有单						Orde	ering Info	rmation			
	[₩] 受控	_□ 文件					FDB <u>50</u> 1 2	$\frac{03}{3}$ —	$\frac{MO}{4} \frac{D}{5} \frac{S}{6}$	$\frac{X}{7} \frac{XX}{8} \frac{XX}{9} \frac{X}{10}$	<u>E</u> 11		
	50- <i>B1</i> -20	1.745(44.32) 109(2.77) 055(1.385)	112(2.84)	1	Category FDB- D-St	JB Connector	2 Circuits 50-50 C		Distinction No. D3	$4 \frac{ \text{Type} }{ \text{MO}-\text{Male} } = 5 \frac{ \text{Ass} }{ \text{D}- }$ $-\text{Resin} = 10 \text{Packagir} $	I		Angle)* Vertica
_		•••••••• •••••• ••••• ••••• ••••	12(2.84)	7	1—Gold Plat 3—Selective area, tin	gold in conta on tail	ct 00-Gc Custor	old Flash	K6-B U1-B	lack K-Tray lue L-Tube	M NO.	Туре	0
	Recom	mended P.C.Board	t Layout	·	THIRD ANGLE PROJECTION	GENERAL TOLE (UNLESS SPE X.±.012(0.30) X.X±.008(0.20)	CIFIED)	FRANK 28 CKED BY	/JUN/13 FDB50 DATE IITLE	03-MODSXXXXXE FI	085003	<u>(O)</u> <u>3K-KAMI</u>	
		2	3		Inch (metric) SCALE SIZE 5:1 A4	X.XX±.006(0.15)	.XX*±1* DRA	AWN BY	DATE THIS DRAW	D Circuits 180° Vertical NG CONTAINS INFORMATION THAT C PRODUCTS CO., LTD. AND SHOUL 7	IS PROPRIETARY TO	o dong guan lang	T NO. 1/1 LUN(3K-KAMING RMISSION

A SPECIFICATIONS B Image: Specification 300 Image: Specification 300 Image: Specification 300	ı on tail
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a	ı on tail
1 109(52,550,02) 109(2,77) #4-40 UNC UNC Contract: Copper Alloy/ Gold Plated/ Selective gold in contact area, the Shell: SPC(X) Nickel Plated Board Lock: Copper Alloy/ Nickel Plated Board Lock: Copper Alloy/ Tin Plated 0 </td <td>ı on tail</td>	ı on tail
 	
小 小 </td <td></td>	
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Ordering Information	
受控文件	
FDB- D-SUB Connector = 50-50 Circuits = 03	Entry Angle S-180° Vertic Type
- Contract of the second of th	
Recommended P.C.Board Layout With angle FRANK 28/JUN/13 FDB5003-M0DSXXXXXXF FDB5003 Mile Projection X±012(0.30) X'±5' CHECKED BY DATE THILE 3K- DESIGN UNITS X ± 008(0.20) X'±2' JACOB 28/JUN/13 FDB5003-M0DSXXXXXXF FDB5003	KAMI NG SHEET NO. 1/1
Inch (metric) XX12004(0.10) XX12 Dotor 50 Circuits 180' Vertical Male REV 0 SCALE Size XXX±.006(0.15) XX'±1' DRAWN BY DATE THIS DRAWNG CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GU 5:1 A4 XXX±.004(0.10) XXX±0.5' CHERRY 28/JUN/13 ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WR 1 2 3 4 5 6 7	UNELI NO. 1/1

	1	2	3		4		5	REV	6 LOCATIONS	7 DESCRIPTION	DATE	8 REVISER	APPD
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-	[*	2.644(67.15±0.35) 2.406(61.10±0.25)	1			被指導	蛇电子制品	有旗	Volt Con Insu	cal rent Rating: 3A AC(age Rating: 250V A tact Resistance: 25 lation Resistance: 1 istanding Voltage: 5	C(rms)/D mΩ Max 000 MΩ M	lin	
			-#			442	工程部	Ħ	Tem Materi Hou Con	perature Range-O al and plating sing:PBT UL 94V- tact:Copper Alloy/	perating:— 0 Gold Plat	.55℃~+10 .ed/	
	.112(2.84)				228(5.80±0.25) 131(10.95±0.35)				Shel	elective gold in co II: SPCC/ Nickel Plc rd Lock: Copper All	ited		נסוו
-													
	教育創始电	2.165(55.0±0.25)		L.	531(13.50±	.0.25)		Orde	ring Inforr	nation			
	₩受打	型 空文件			1		<u>FDB 50</u> 1 2		<u>MO D S X</u> 4 5 6 7		<u>G</u> 1	1	
	50-ø1.20				7 Plating	SUB Connecto	8 Thickn	circuits	ing ₉ Color-R	MO-Male ³ D-Dil Resin 10 Packaging	11 Distinc	S-180	Angle)* Vertica
			112(2.84)		area, tin	e gold in cont	act 03–3µ Custon LERANCES APP	n Plate Ava	DATE PART NO.	e L-Tube		ype	R
	Recom	mended P.C.Board	Layout		THIRD ANGLE PROJECTION DESIGN UNITS Inch (metric SCALE SIZE	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15	X.*±5* CHE .X*±2* CHE) .XX*±1* DRA	CKED BY JACOB 28, WIN BY	DATE TITLE /JUN/13 50 C DATE THIS DRAWNG (G-MODSXXXXXXG FDB: D-SUB connector Circuits 180° Vertical Ma CONTAINS INFORMATION THAT IS RODUCTS CO., LTD. AND SHOULD 1	proprietary to	DONG GUAN LANG	T NO. 1/1
	1	2	3		<u>5:1 A4</u>	<u>. X.XXXI.UU4(U.I</u>	<u>0) .xxx ±0.5 \</u> 5	1 1 1 1 1 1 2 0,	6	KUDUCIS CU., LID. AND SHOULD I 7	<u>NOT RE OPED WIT</u> E	<u>1001 WKITIEN PEK</u> 8	KMI 221.0M