

PRODUCT NUMBER
20020329-XXXXXXLF

20020329 — □ □ □ □ □ 0 □ L F

PITCH
C: 3.50 mm
D: 3.81 mm

POLES
04: 2x2 POLES
06: 2x3 POLES
36: 4x9 POLES
(OTHER POSITIONS ON REQUEST ONLY)

LF : DENOTED RoHS COMPATIBLE

1 : STANDARD PRODUCT W/ BOX PACKING

HOUSING CODE

CODE	COLOR	AVAILABILITY
1	GREEN(RAL 6018/T)	STANDARD
2	BLACK	ON REQUEST ONLY
3	GREY(RAL 7004/P)	ON REQUEST ONLY
4	BLUE(RAL 5015/A)	ON REQUEST ONLY

SCREW CODE

CODE	SCREW TYPE	AVAILABILITY
A	-/+	ON REQUEST ONLY
B	-	STANDARD

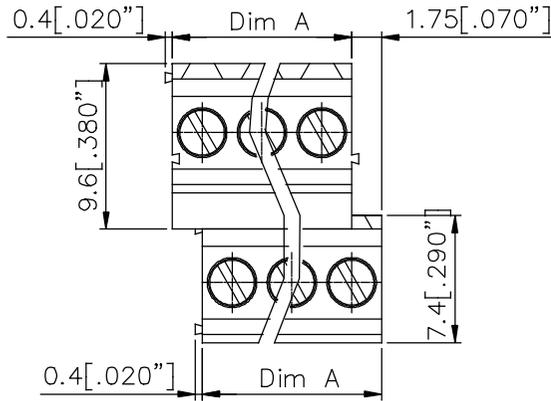
PROPERTY TABLE			
FCI SERIES NAME		25-350	25-381
PITCH (mm)		3.50	3.81
VOLTAGE RATING (VAC)		300	300
CURRENT RATING (A)		10	10
APPLICABLE WIRE RANGE (AWG)	1-WIRE	16~24	16~24
	2-WIRE	20	20
WIRE CROSS SECTION (mm ²)	SOLID	1-WIRE	1.5
		2-WIRE	0.5
	STRANDED	1-WIRE	1.0
		2-WIRE	0.2
OPENING CONTACT HOUSING(mm ²)		1.6x1.6	1.6x1.6
WIRE STRIP LENGTH(mm)		5~6	5~6
TORQUE +/-10% (N-m/Lb-in)		0.19/1.7	0.19/1.7
SCREW		M2.0x0.4	M2.0x0.4
WITHSTANDING VOLTAGE (kV)		1.6	1.6
OPERATING TEMP. (°C)		-40~+115	-40~+115
SOLDERING TEMP. (°C)		250±10 (5 sec.)	250±10 (5 sec.)
POLES AVAILABLE		04~06	04~06
SAFETY CERTIFICATE			

NOTES:

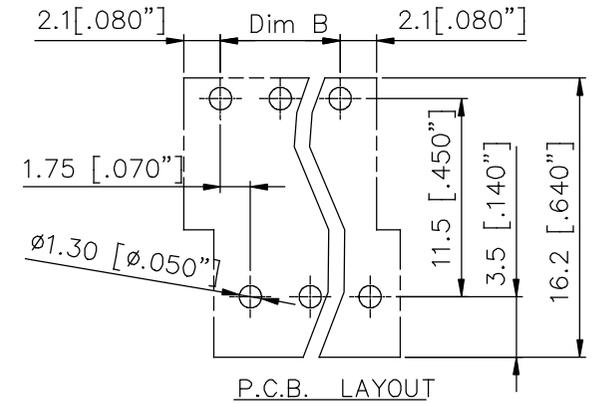
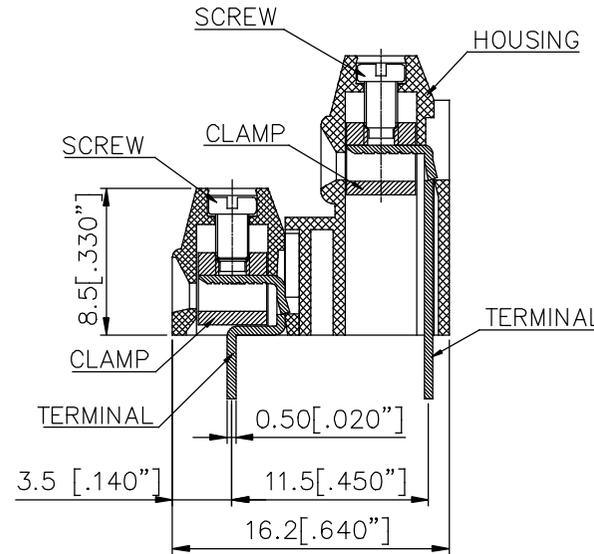
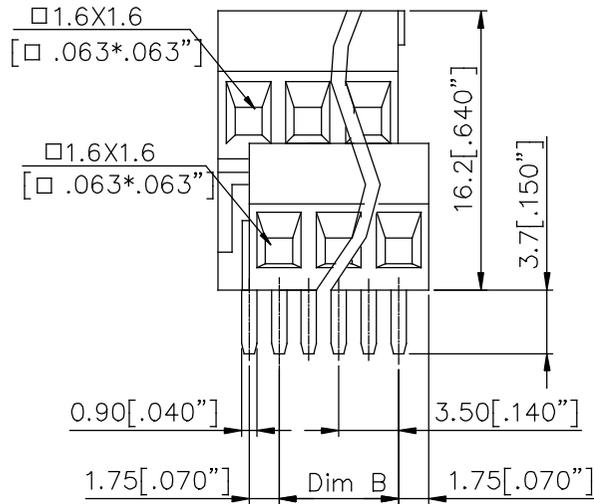
- MATERIALS
1-1 HOUSING: THERMALPLASTIC RESIN, UL 94V-0 RATED.
1-2 SCREW: STEEL, ZINC PLATED.
1-3 CLAMP: COPPER ALLOY, NICKEL PLATED.
1-4 TERMINAL: COPPER ALLOY, TIN PLATED.
- PRODUCT SPECIFICATION REFER TO FCI GS-12-625.
- PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.
- FCI, SAFETY CERTIFICATE LOGO AND SERIES NAME TO BE SHOWN ON PRODUCT SURFACE.
- THE PRODUCTS WHERE THE PART NUMBER END IN "LF" MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- RECOMENDED SOLDERING PROCESS BY WAVE SOLDER.

mat'l. code		surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection		product family TERMINAL BLOCK		
ltr	ecn no	dr	date	tolerances unless otherwise specified				title		
A	T10-0138	WL	083110	angles	X.±0.5			TERMINAL BLOCK		
B	T10-0141	WL	090710	to 1/16"	X.X±0.3			FIXED SIGNAL PLUG, OFFSET RIGHT, 2-LEVEL		
C	T10-0165	WL	101210	X°±1°	X.XX±0.1	scale		sheet 1 of 3		
D	T-010814	LS	050912	dr	WENDY CHEN	081710			size A4	
				enr	JASON HSU	081710			20020329	
				chr	GARY HSIEH	081710			type CUSTOMER Drawing	
				appd	JOSEPH HSIA	081710				
sheet index	revision sheet	D 1	D 2	D 3	D 4					

PRODUCT NUMBER	SERIES NAME	PITCH
20020329-CXXXXXXLF	25-350	3.50 mm

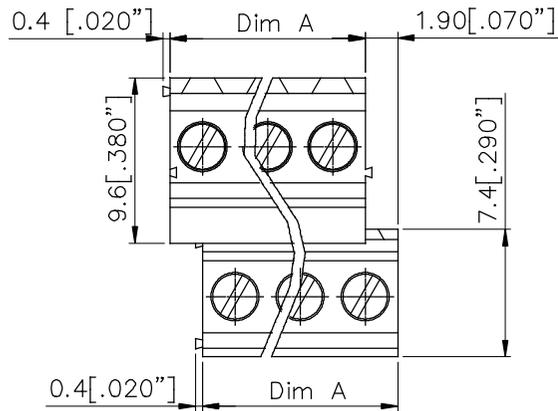


POLE	04	06
Dim A	7.00 [.275"]	10.50 [.413"]
Dim B	3.50 [.138"]	7.00 [.276"]
Tol.	±0.10 [.004"]	

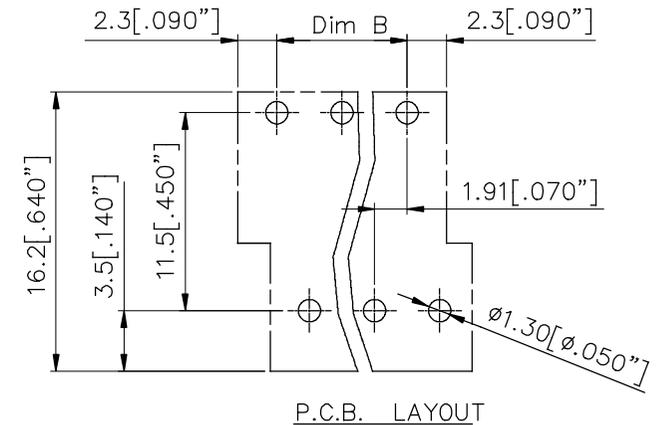
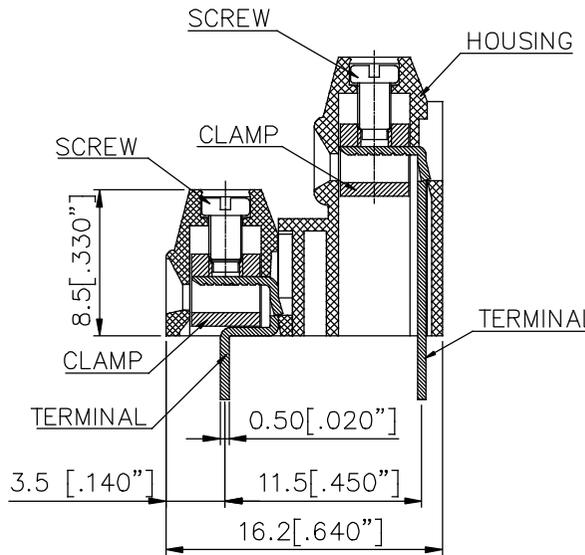
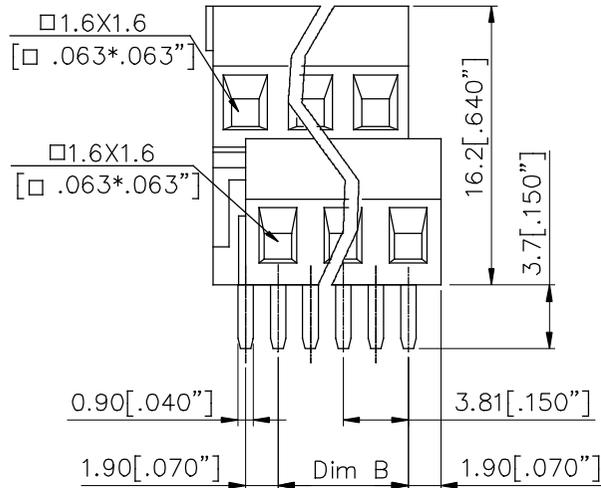


mat'l. code		surface ASME Y14.5	tolerance ASME Y14.5	projection MM INCH	product family TERMINAL BLOCK
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
d				angles mm inches X.±0.5 X.X±0.3 X.XX±0.1	TERMINAL BLOCK FIXED SIGNAL PLUG, OFFSET RIGHT, 2-LEVEL
				dr	scale
				WENDY CHEN 081710	sheet 2 of 4
				enr	size
				JASON HSU 081710	20020329 A4
				chr	type
				GARY HSIEH 081710	CUSTOMER Drawing
				appd	
				JOSEPH HSIA 081710	
sheet index	revision sheet				

PRODUCT NUMBER	SERIES NAME	PITCH
20020329-DXXXXXXLF	25-381	3.81 mm

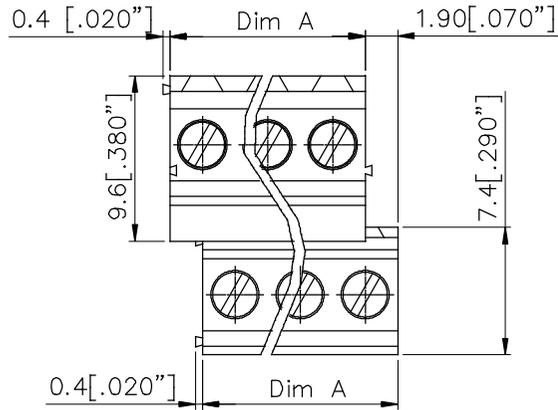


POLE	04	06
Dim A	7.62 [.300"]	11.43 [.450"]
Dim B	3.81 [.150"]	7.62 [.300"]
Tol.	±0.10 [.004"]	

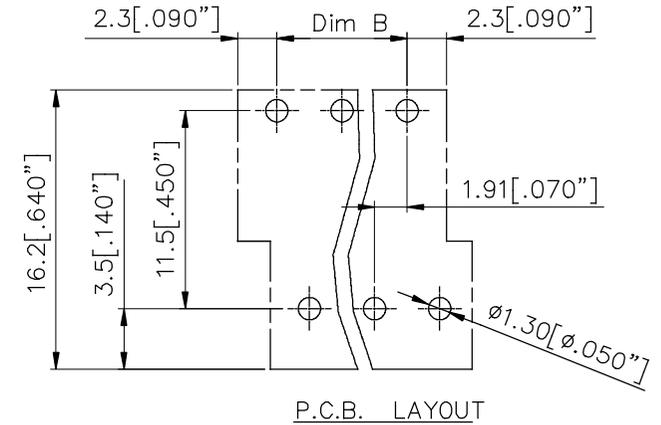
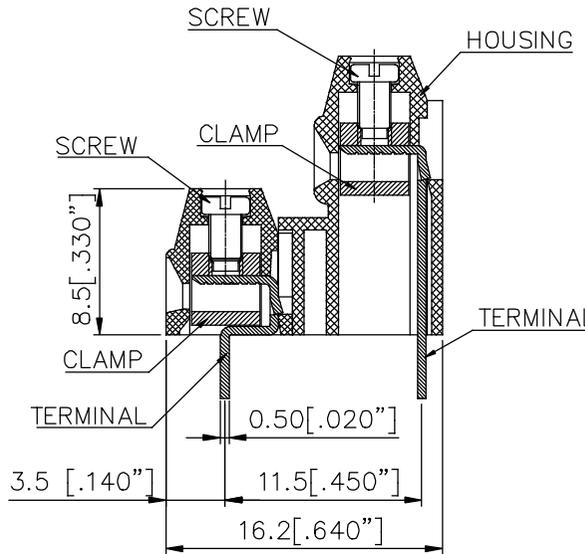
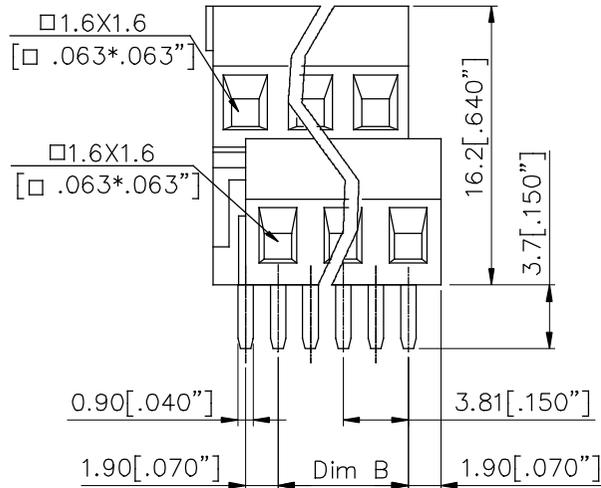


mat'l. code		surface ASME Y14.5	tolerance ASME Y14.5	projection 	product family TERMINAL BLOCK
ltr	ecn no	dr	date	title	
tolerances unless otherwise specified				TERMINAL BLOCK	
angles		inches		MM	
X°±1°		X.X±0.5		[INCH]	
		X.XX±0.3		scale	
		X.XX±0.1		sheet 3 of 4	
dr	WENDY CHEN	081710	size A4		
enr	JASON HSU	081710	20020329		
chr	GARY HSIEH	081710	type CUSTOMER Drawing		
appd	JOSEPH HSIA	081710	FCI logo		
sheet index	revision sheet				

PRODUCT NUMBER	SERIES NAME	PITCH
20020329-D363B01LF	25-381	3.81 mm



POLE	36(4x9)
Dim A	68.58[2.700"]
Dim B	64.77[2.550"]
Tol.	±0.30[.012"]



mat'l. code		surface ASME Y14.5		tolerance ASME Y14.5		projection 		product family TERMINAL BLOCK	
ltr	ecn no	dr	date	tolerances unless otherwise specified					
d				angles	X.±0.5		MM [INCH]		
					X.X±0.3		scale		
				X°±1°	X.XX±0.1		dr WENDY CHEN 081710		
					enr JASON HSU 081710		FCI		
					chr GARY HSIEH 081710		product family TERMINAL BLOCK		
					appd JOSEPH HSIA 081710		title FIXED SIGNAL PLUG, OFFSET RIGHT, 2-LEVEL		
sheet index		revision sheet		dwg no		sheet 4 of 4		size A4	
				20020329				type CUSTOMER Drawing	