

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

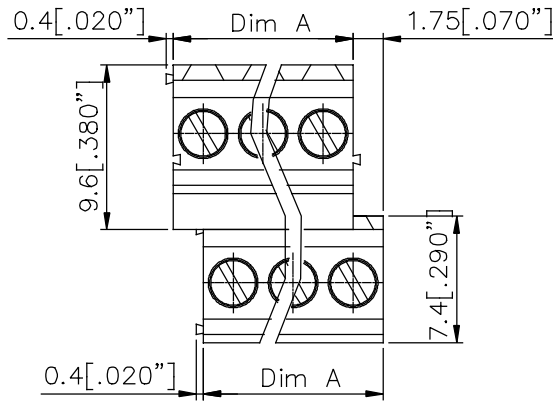
PROPERTY TABLE			
FCI SERIES NAME		25-350	25-381
PITCH (mm)		3.50	3.81
VOLTAGE RATING (VAC)		300	300
CURRENT RATING (A)		10	10
APPLICABLE WIRE RANGE (AWG)	1-WIRE	16~24	16~24
	2-WIRE	20	20
WIRE CROSS SECTION (mm ²)	SOLID	1-WIRE	1.5
		2-WIRE	0.5
	STRANDED	1-WIRE	1.0
		2-WIRE	0.2
OPENING CONTACT HOUSING(mm 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:

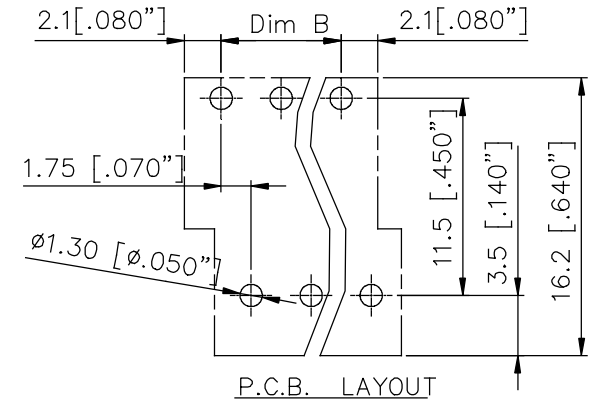
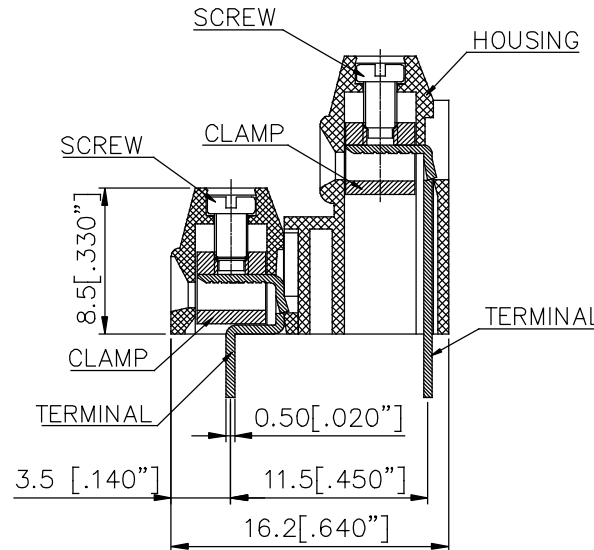
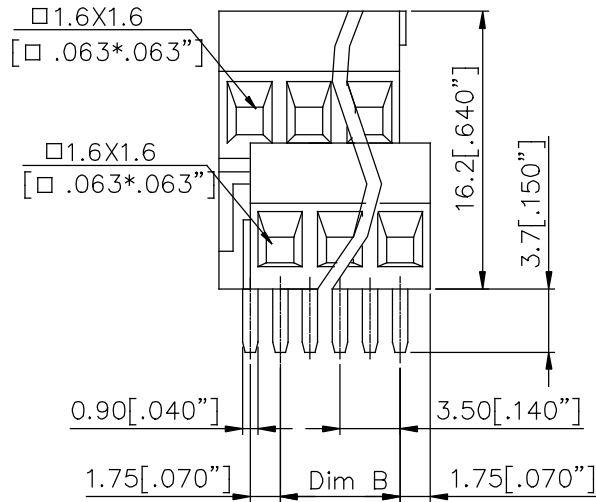
- MATERIALS
1-1 HOUSING: THERMALPLASTIC RESIN, UL 94V-0 RATED.
1-2 SCREW: STEEL, ZINC PLATED.
1-3 CLAMP: COPPER ALLOY, NICKEL PLATED.
1-4 TERMINAL: COPPER ALLOY, TIN PLATED.
- PRODUCT SPECIFICATION REFER TO FCI GS-12-625.
- PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.
- FCI, SAFETY CERTIFICATE 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	flatness	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	D	D	D	D				
		1	2	3	4					

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

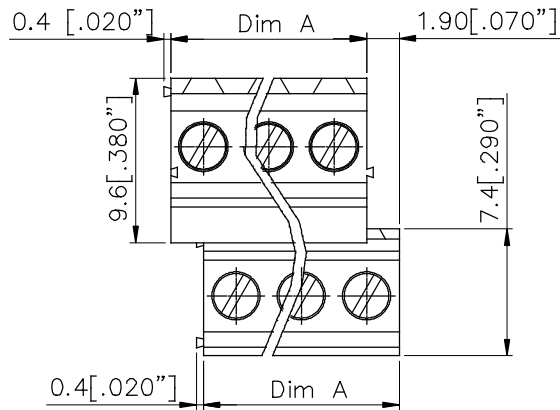


POLE	04	06
Dim A	7.00 [.275"]	10.50 [.413"]
Dim B	3.50 [.138"]	7.00 [.276"]
Tol.	±0.10 [.004"]	

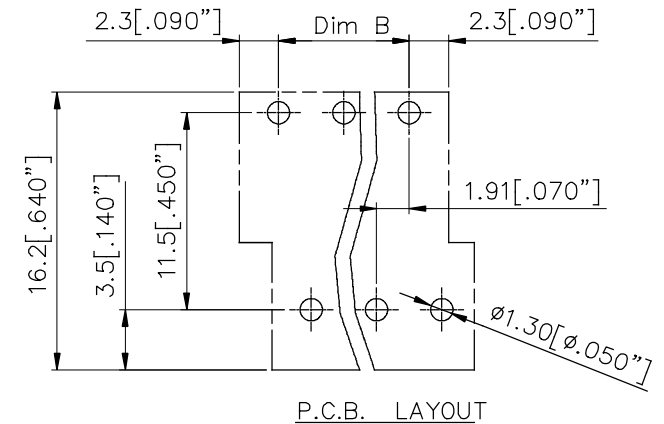
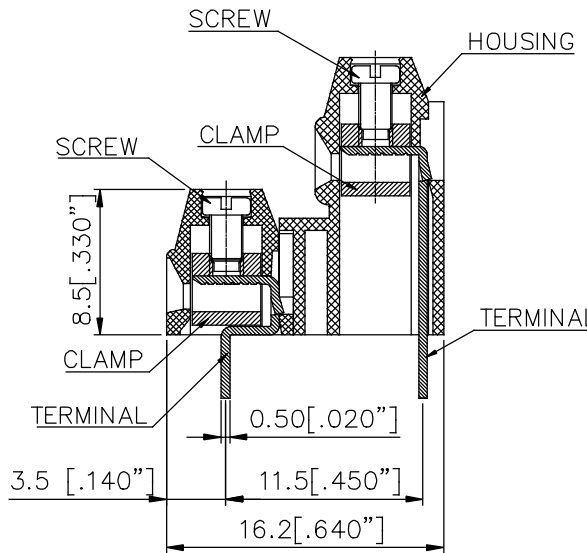
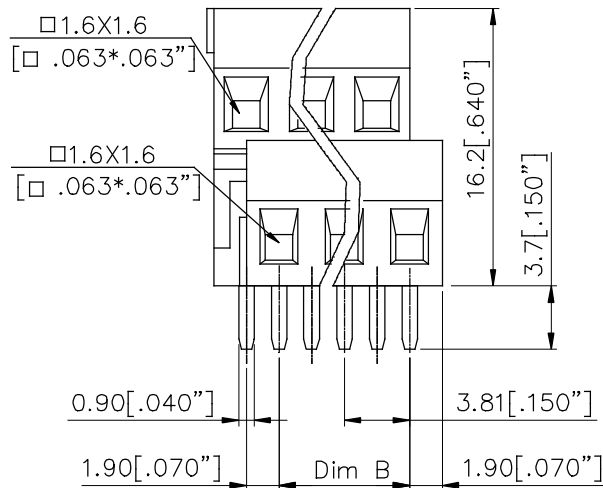


mat'l. code		surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection 	product family TERMINAL BLOCK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		title
d				angles	$X \pm 0.5$	TERMINAL BLOCK FIXED SIGNAL PLUG, OFFSET RIGHT, 2-LEVEL
				$X.X \pm 0.3$	MM [INCH]	
				$X^\circ \pm 1$	$X.XX \pm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

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

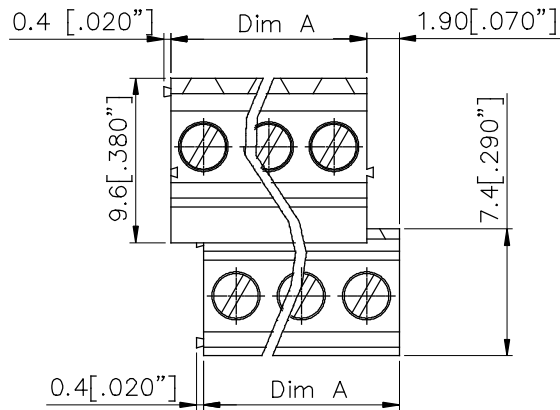


POLE	04	06
Dim A	7.62 [.300"]	11.43 [.450"]
Dim B	3.81 [.150"]	7.62 [.300"]
Tol.	±0.10 [.004"]	

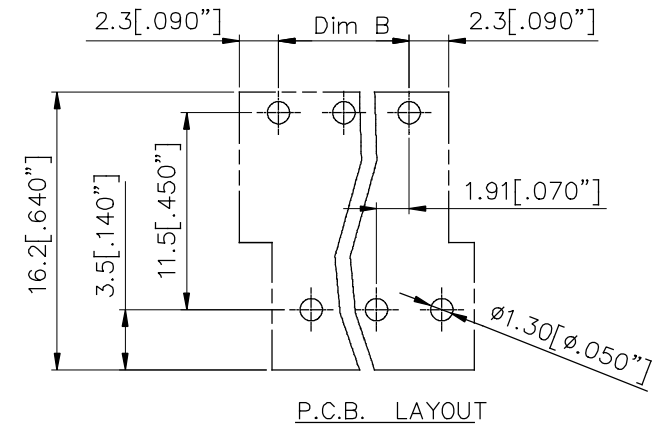
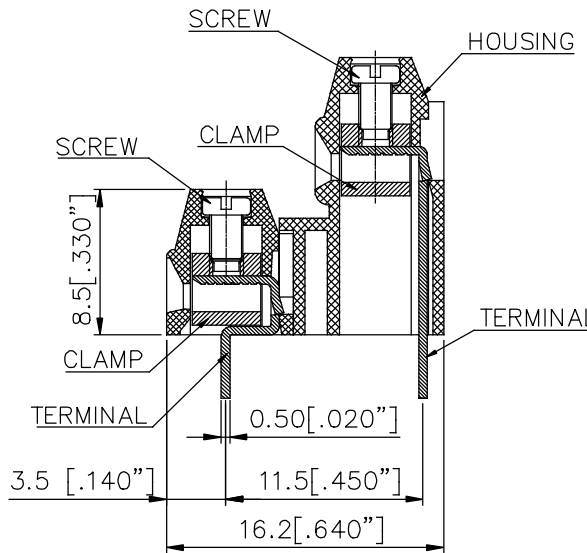
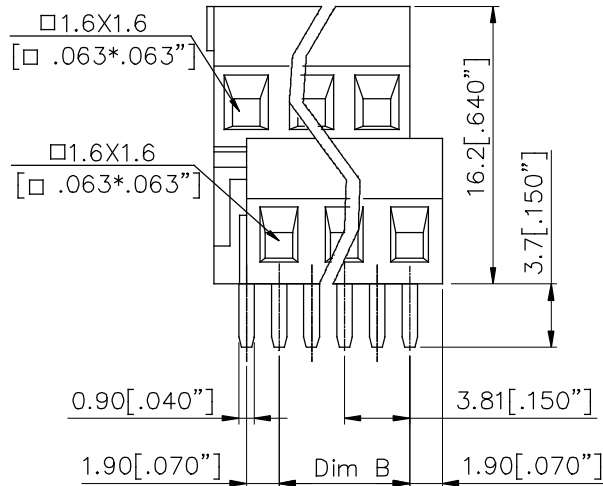


mat'l. code		surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection 	product family TERMINAL BLOCK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		title
d				angles	$X \pm 0.5$	TERMINAL BLOCK FIXED SIGNAL PLUG, OFFSET RIGHT, 2-LEVEL
				$X.X \pm 0.3$	MM [INCH]	
				$X^\circ \pm 1^\circ$	$X.XX \pm 0.1$	
		dr	WENDY CHEN	081710		sheet 3 of 4
		enr	JASON HSU	081710		size A4
		chr	GARY HSIEH	081710		dwg no 20020329
		appd	JOSEPH HSIA	081710		type CUSTOMER Drawing
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	
ltr		ecn no		dr		date		TERMINAL BLOCK	
d		angles		inches		MM		title	
		X°±1°		X.X±0.5		[INCH]		TERMINAL BLOCK	
				X.XX±0.3		scale		FIXED SIGNAL PLUG, OFFSET RIGHT, 2-LEVEL	
				X.XX±0.1				dwg no	
		dr		WENDY CHEN		081710		sheet 4 of 4	
		enr		JASON HSU		081710		size	
		chr		GARY HSIEH		081710		20020329	
		appd		JOSEPH HSIA		081710		A4	
sheet index		revision sheet						type	
								CUSTOMER Drawing	