



FCIconnect.com



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PRODUCT NUMBER

20020329-XXXXXXXXLF

20020329-□ □ □ □ □ □ □ □ 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

PROPERTY TABLE

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			

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

NOTES:

1. 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.
2. PRODUCT SPECIFICATION REFER TO FCI GS-12-625.
3. PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.
4. FCI, SAFETY CERTIFICATE LOGO AND SERIES NAME TO BE SHOWN ON PRODUCT SURFACE.
5. THE PRODUCTS WHERE THE PART NUMBER END IN "LF" MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
6. RECOMMENDED 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						 scale							
A T10-0138 WL 083110				angles linear $X, \pm 0.5$ $X.X \pm 0.3$ $X.XX \pm 0.1$		title											
B T10-0141 WL 090710						TERMINAL BLOCK											
C T10-0165 WL 101210						FIXED SIGNAL PLUG, OFFSET RIGHT, 2-LEVEL											
D T-010814 LS 050912				dr WENDY CHEN 081710				dwg no sheet 1 of 3 size									
				engr JASON HSU 081710				20020329 A4									
				chr GARY HSIEH 081710													
				appd JOSEPH HSIA 081710				type CUSTOMER Drawing									
sheet index		revision sheet		D 1	D 2	D 3	D 4										

form: A4mmXLc

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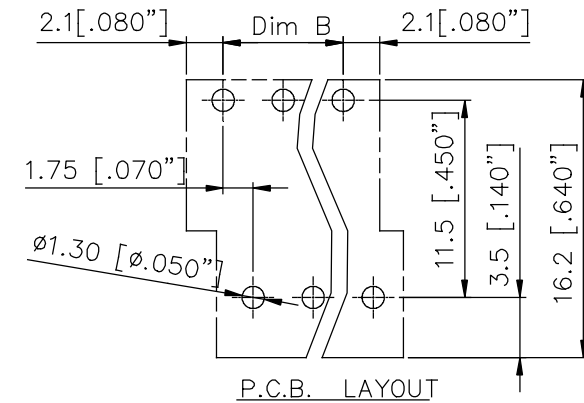
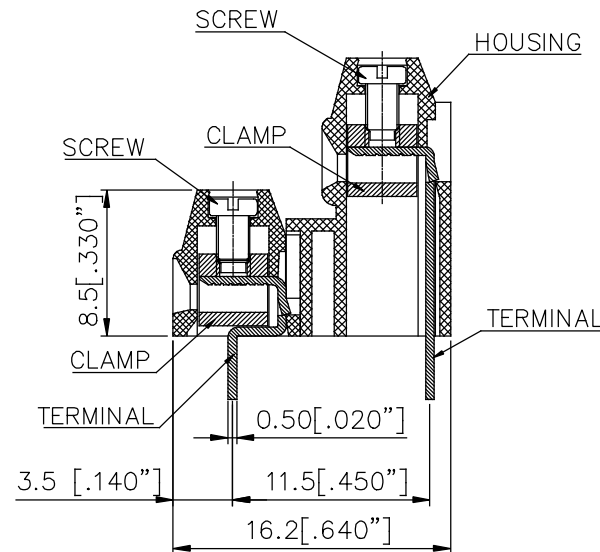
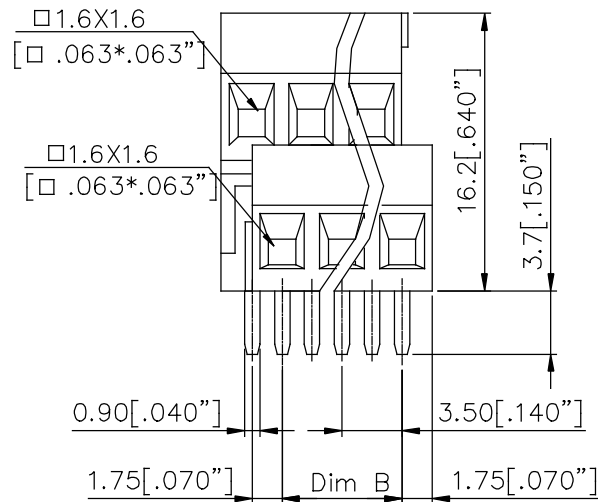
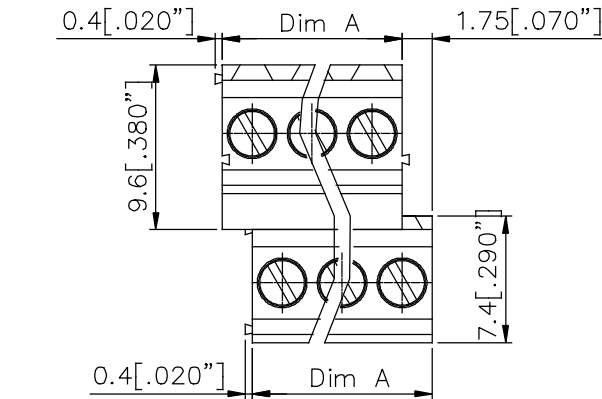
PDS: Rev :D 3

STATUS:Released

Printed: May 10, 2012

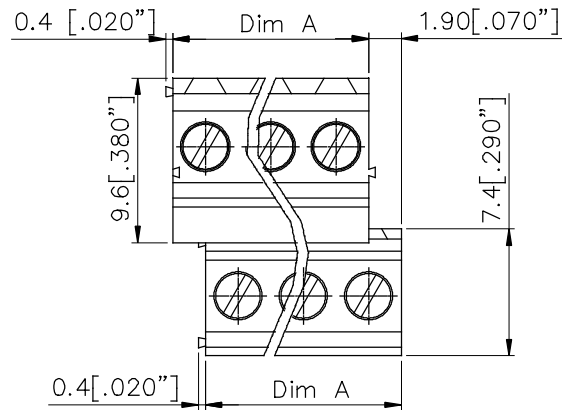
PRODUCT NUMBER	SERIES NAME	PITCH
20020329-CXXXXXXLF	25-350	3.50 mm

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

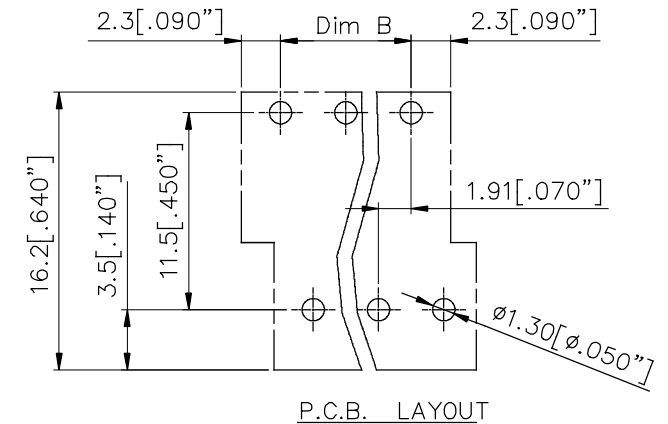
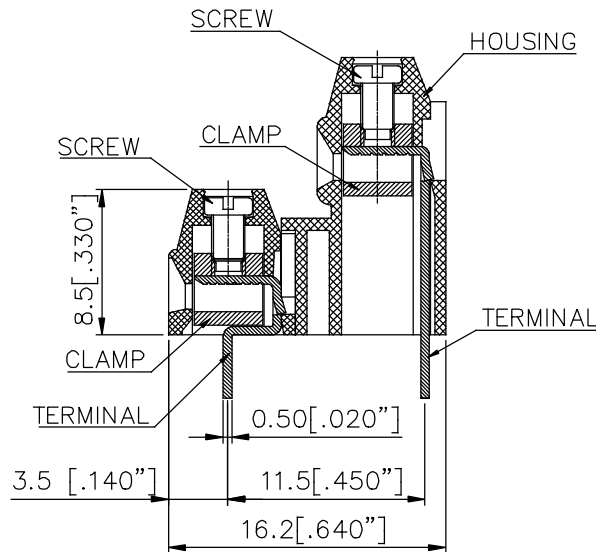
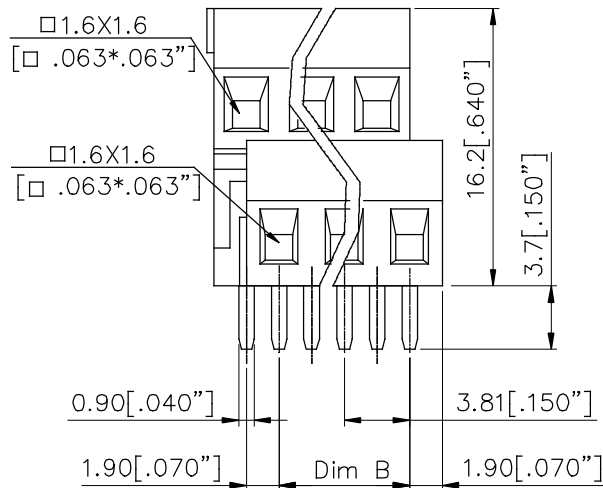


mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection MM [INCH]	product family TERMINAL BLOCK			
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale	title			
d				angles	linear		TERMINAL BLOCK			
				X°±1°	X.XX±0.1		FIXED SIGNAL PLUG, OFFSET RIGHT, 2-LEVEL			
				dr	WENDY CHEN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

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

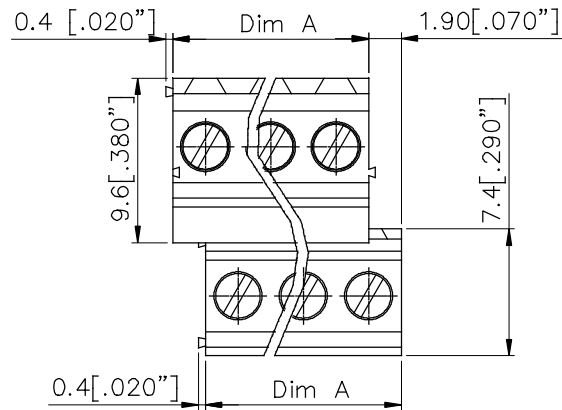


POLE	04	06
Dim A	7.62[.300"]	11.43[.450"]
Dim B	3.81[.150"]	7.62[.300"]
Tol.	±0.10[.004"]	

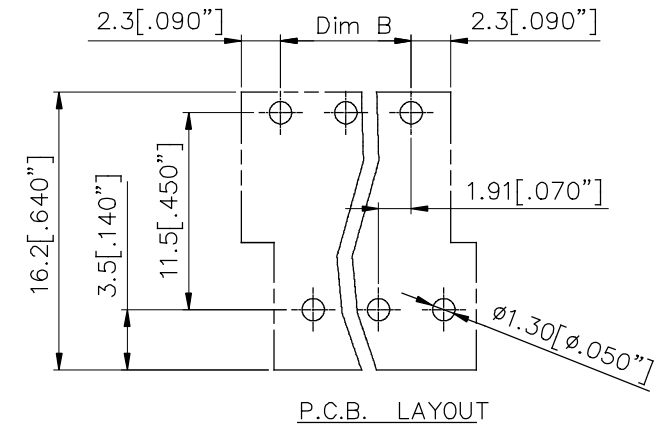
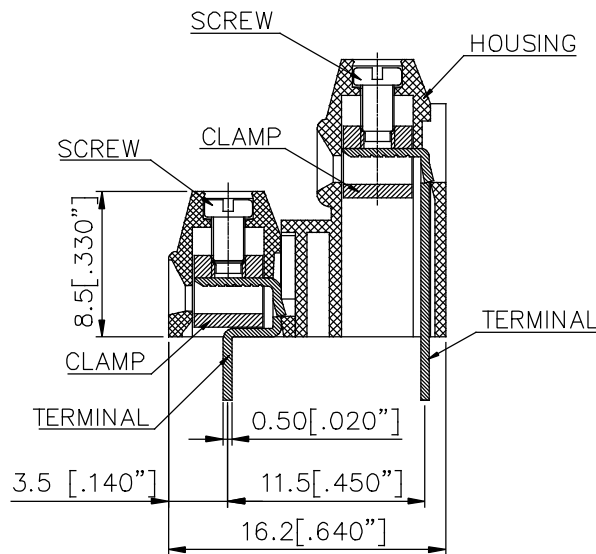
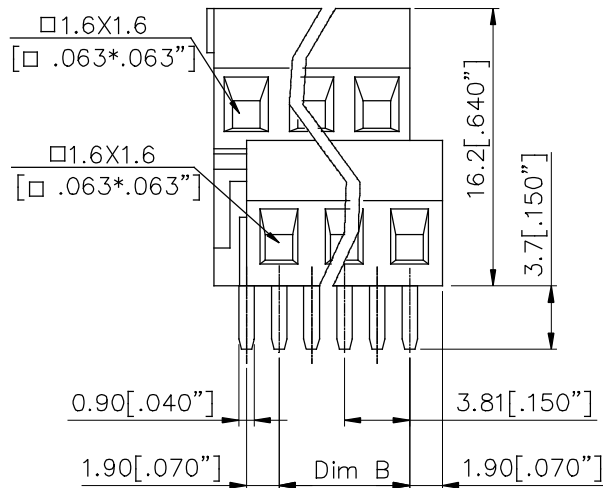


mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection MM [INCH]	product family TERMINAL BLOCK			
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale	title			
d				angles	X.±0.5 X.X±0.3 X.XX±0.1		TERMINAL BLOCK			
				X°±1°			FIXED SIGNAL PLUG, OFFSET RIGHT, 2-LEVEL			
				dr	WENDY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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[YQ3661800000G](#)

[FCI / Amphenol:](#)

<u>20020329-D061B01LF</u>	<u>20020329-C041B01LF</u>	<u>20020329-D363B01LF</u>	<u>20020329-C161B01LF</u>	<u>20020329-D041B01LF</u>
<u>20020329-C061B01LF</u>	<u>20020329-C101B01LF</u>	<u>20020329-C081B01LF</u>		