



PRODUCT NUMBER

20020619-XXXXXXLF

20020619-□□□□A0□LF

PITCH
M : 7.62 mm

POLES

02: 2 POLES
03: 3 POLES
04: 4 POLES
:
16: 16 POLES

LF : DENOTED ROHS COMPATIBLE

1 : STANDARD PRODUCT
W/ BOX PACKING

PROPERTY TABLE

FCI SERIES NAME	07-762
PITCH (mm)	7.62
VOLTAGE RATING (VAC)	300
CURRENT RATING (A)	32
WITHSTANDING VOLTAGE (kV)	1.6
OPERATING TEMP. (°C)	-40~+115
SOLDERING TEMP. (°C)	250±10 (5 sec.)
POLES AVAILABLE	02~16
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

NOTES:

1. MATERIALS

1-1 HOUSING: THERMALPLASTIC RESIN, UL 94V-0 RATED.

1-2 TERMINAL: COPPER ALLOY, TIN PLATED.

2. PRODUCTION SPECIFICATION REFER TO FCI GS-12-625.

3. BOXED PACKAGING.

DETAILED PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.

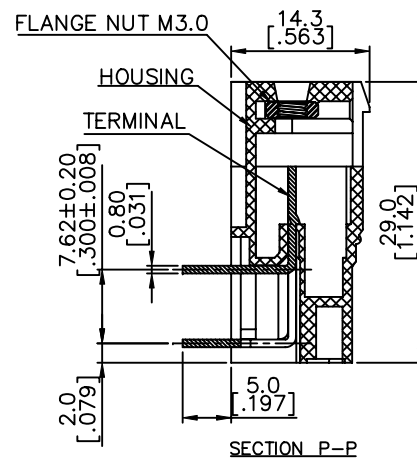
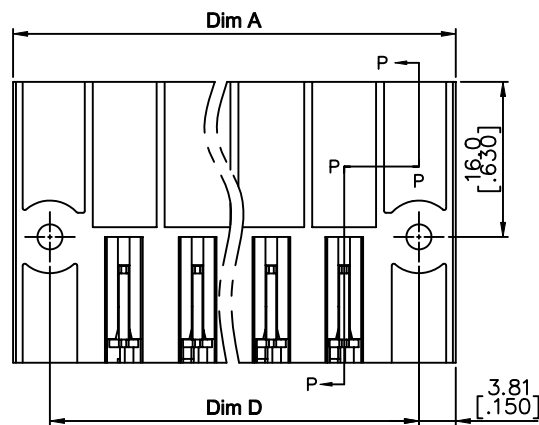
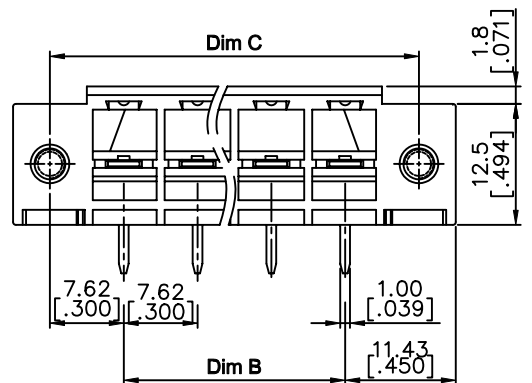
4. FCI, SAFETY CERTIFICATE LOGO AND SERIES NAME TO BE SHOWN ON PRODUCT SURFACE.

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. 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	T10-0062	WL	050710	angles	X.±0.5[.020]	MM	TERMINAL BLOCK PLUGGABLE, SOCKET, POWER, R/A W/FLANGE
B	T10-0155	WL	093010	tolerances	X.X±0.3[.012]	[INCH]	
C	T10-0187	WL	121410	X*±1"	X.XX±0.1[.004]	scale	dwg no 20020619
D	T-004860	WL	080411	dr	WENDY CHEN	042610	
				enr	JASON HSU	042610	sheet 1 of 2
				chr	GARY HSIEH	042610	size A4
				appd	JOSEPH HSIA	042610	type CUSTOMER Drawing
sheet index	revision	D	D				
	sheet	1	2				

PRODUCT NUMBER	SERIES NAME	PITCH
20020619-MXXXXXXLF	07-762	7.62 mm



N = Number of poles

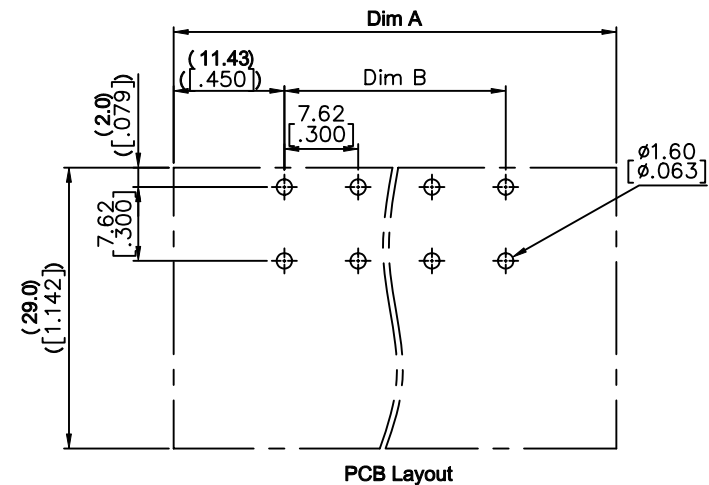
$$\text{Dim A} = (N-1) \times 7.62 \left[\begin{smallmatrix} .300 \\ .900 \end{smallmatrix} \right] + 22.86 \left[\begin{smallmatrix} .900 \\ .900 \end{smallmatrix} \right]$$

$$\text{Dim B} = (N-1) \times 7.62 \left[\begin{smallmatrix} .300 \\ .300 \end{smallmatrix} \right]$$

$$\text{Dim C} = (N+1) \times 7.62 \left[\begin{smallmatrix} .300 \\ .300 \end{smallmatrix} \right]$$

$$\text{Dim D} = (N+1) \times 7.62 \left[\begin{smallmatrix} .300 \\ .300 \end{smallmatrix} \right]$$

Poles	Dim A	Dim B	Dim C	Dim D
2-4p	±0.15 [.006]			
5-8p	±0.25 [.010]			
9-12p	±0.35 [.014]			
13-16p	±0.40 [.016]			



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	$X \pm 0.5 \left[\begin{smallmatrix} .020 \\ .012 \end{smallmatrix} \right]$	MM INCH	TERMINAL BLOCK
				inlet	$X.X \pm 0.3 \left[\begin{smallmatrix} .012 \\ .004 \end{smallmatrix} \right]$		PLUGGABLE, SOCKET, POWER, R/A
				X° ± 1°	$X.XX \pm 0.1 \left[\begin{smallmatrix} .004 \\ .004 \end{smallmatrix} \right]$	scale	W/FLANGE
				dr	WENDY CHEN 042610		dwg no
				enr	JASON HSU 042610		sheet 2 of 2
				chr	GARY HSIEH 042610		size
				appd	JOSEPH HSIA 042610		20020619
sheet index	revision sheet					type	CUSTOMER Drawing