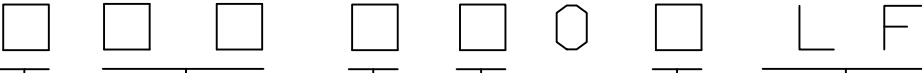


PRODUCT NUMBER
20020011-XXXXXXLF

20020011-

PITCH

C: 3.50 mm
D: 3.81 mm
G: 5.00 mm
H: 5.08 mm

POLES

02: 2 POLES
03: 3 POLES
04: 4 POLES
:
:
:
24: 24 POLES

LF : NOTED RoHS COMPATIBLE

1 : STANDARD PRODUCT
W/ BOX PACKING

PROPERTY TABLE

FCI SERIES NAME		02-350	02-381	02-500	02-508	
PITCH (mm)		3.50	3.81	5.00	5.08	
VOLTAGE RATING (VAC)		300	300	300	300	
CURRENT RATING (A)	cULus	8	8	12	12	
	VDE	10	10	NA	NA	
APPLICABLE WIRE RANGE (AWG)	1-WIRE	16~28	16~28	12~24	12~24	
	2-WIRE	20	20	18	18	
WIRE CROSS SECTION (mm ²)	SOLID	1-WIRE	1.5	1.5	2.5	
		2-WIRE	0.5	0.5	1.0	1.0
	STRANDED	1-WIRE	1.5	1.5	2.5	2.5
		2-WIRE	0.75	0.75	1.5	1.5
OPENING CONTACT HOUSING(mm ²)		2.8x1.7	2.8x1.7	2.6x3.3	2.6x3.3	
WIRE STRIP LENGTH(mm)		6~7	6~7	6~7	6~7	
TORQUE +/-10% (N-m/Lb-in)		0.19/1.7	0.19/1.7	0.4/3.5	0.4/3.5	
SCREW		M2x0.4	M2x0.4	M3x0.5	M3x0.5	
WITHSTANDING VOLTAGE (kV)	cULus	1.6	1.6	1.6	1.6	
	VDE	2.5	2.5	NA	NA	
OPERATING TEMP. (°C)		-40~+115	-40~+115	-40~+115	-40~+115	
POLES AVAILABLE		02~24	02~24	02~24	02~24	
SAFETY CERTIFICATE						

SCREW CODE

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

ALL FLANGE SCREWS ARE ONLY AVAILABLE IN +/-
COMBINATION SCREW TYPES.

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 SCREW: STEEL, ZINC PLATED.
1-3 CLAMP: COPPER ALLOY, NICKEL PLATED.
1-4 TERMINAL: COPPER ALLOY, TIN PLATED.

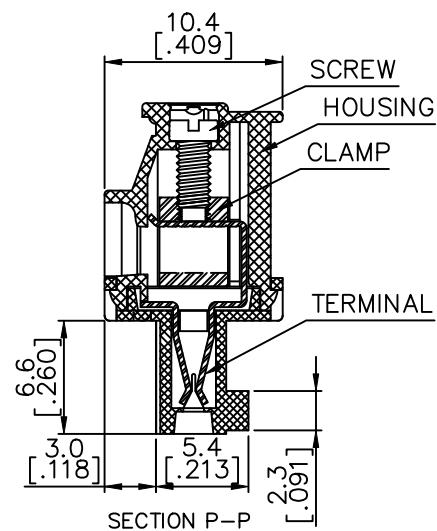
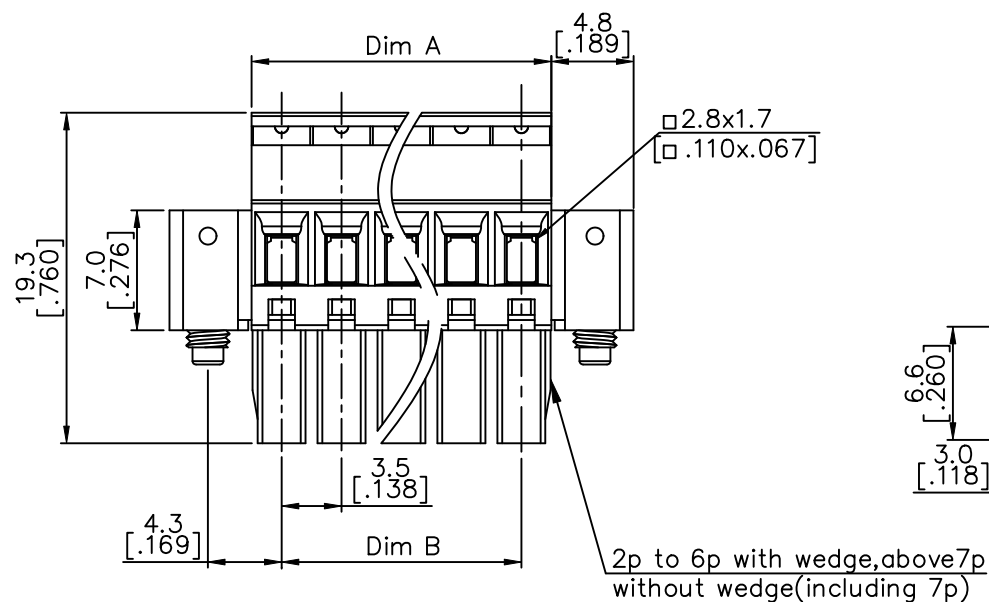
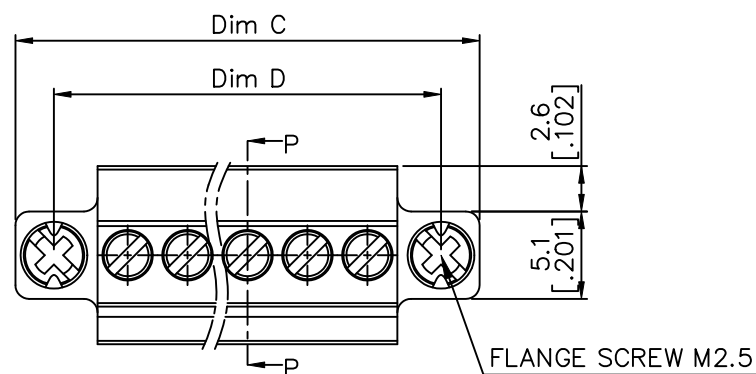
2. PRODUCT SPECIFICATION REFER TO FCI GS-12-625.

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.

mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection 	product family TERMINAL BLOCK	
ltr	ecn no	dr	date	angles	tolerances unless otherwise specified	MM [INCH]	title TERMINAL BLOCK PLUGGABLE PLUG, BACK SIDE HOOK, W/FLANGE	
A	T10-0082	WL	080510	to be filled	X.±0.5		sheet 1 of 5	
B	T10-0140	WL	090310		X.X±0.3		size A4	
C	T10-0158	WL	100410	X'±1"	X.XX±0.1	scale	dwg no 20020011	
D	T11-0013	WL	040811	dr	WENDY CHEN	051810	type CUSTOMER Drawing	
E	T-005908	WL	091311	enr	JASON HSU	051810		
				chr	GARY HSIEH	051810		
				appd	JOSEPH HSIA	051810		
sheet index	revision sheet	E	E	E	E	E		
		1	2	3	4	5		

PRODUCT NUMBER	SERIES NAME	PITCH
20020011-CXXXXXXLF	02-350	3.50 mm



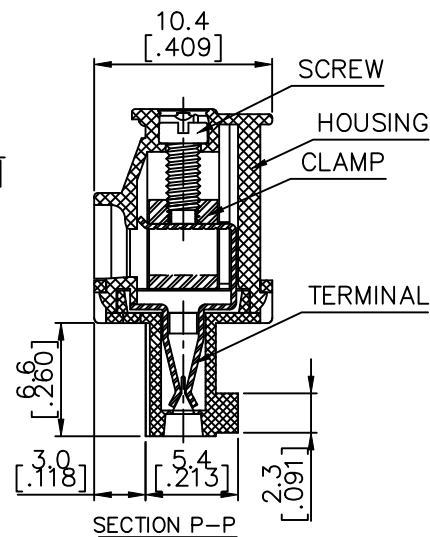
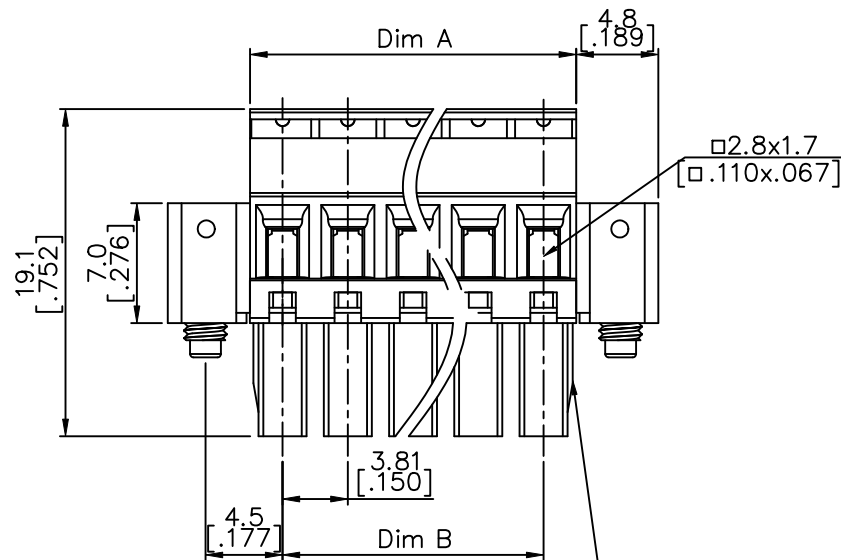
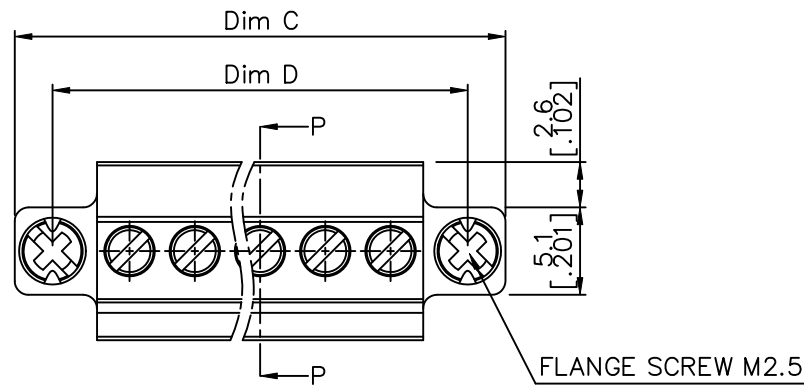
N = Number of poles

Dim A	$N \times 3.5 [.138]$
Dim B	$(N-1) \times 3.5 [.138]$
Dim C	$N \times 3.5 [.138] + 9.6 [.378]$
Dim D	$(N-1) \times 3.5 [.138] + 8.6 [.339]$

poles	Tolerance
2-4p	$\pm 0.10 [.004]$
5-7p	$\pm 0.15 [.006]$
8-12p	$\pm 0.20 [.008]$
13-18p	$\pm 0.25 [.010]$
19-24p	$\pm 0.30 [.012]$

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 TERMINAL BLOCK PLUGGABLE PLUG, BACK SIDE HOOK, W/FLANGE
E				angles X $\pm$ 1°	sheet 2 of 5 size A4
				linear X.XX $\pm$ 0.1	20020011
		dr	WENDY CHEN	051810	type CUSTOMER Drawing
		enr	JASON HSU	051810	
		chr	GARY HSIEH	051810	
		appd	JOSEPH HSIA	051810	
sheet index	revision sheet				

PRODUCT NUMBER	SERIES NAME	PITCH
20020011-DXXXXXXLF	02-381	3.81 mm



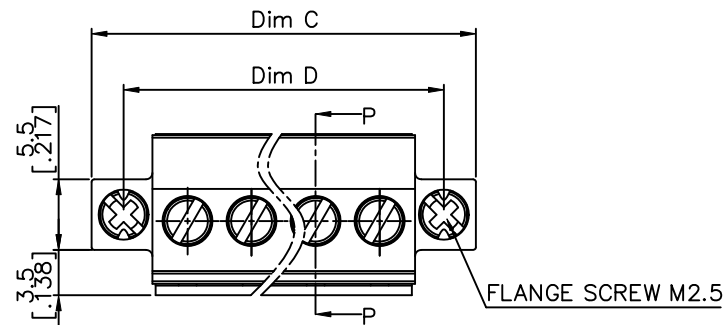
N = Number of poles

Dim A	$N \times 3.81 [.150]$
Dim B	$(N-1) \times 3.81 [.150]$
Dim C	$N \times 3.81 [.150] + 9.6 [.378]$
Dim D	$(N-1) \times 3.81 [.150] + 9.0 [.354]$

poles	Tolerance
2-6P	$\pm 0.15 [.006]$
7-12p	$\pm 0.20 [.008]$
13-17p	$\pm 0.25 [.010]$
18-24p	$\pm 0.30 [.012]$

mat'l. code	surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection MM INCH	product family TERMINAL BLOCK
ltr	ecn no	dr	date	title TERMINAL BLOCK PLUGGABLE PLUG, BACK SIDE HOOK, W/FLANGE
E				sheet 3 of 5 size
				20020011 A4
				type CUSTOMER Drawing
dr	WENDY CHEN	051810		
enr	JASON HSU	051810		
chr	GARY HSIEH	051810		
appd	JOSEPH HSIA	051810		
sheet index	revision sheet			

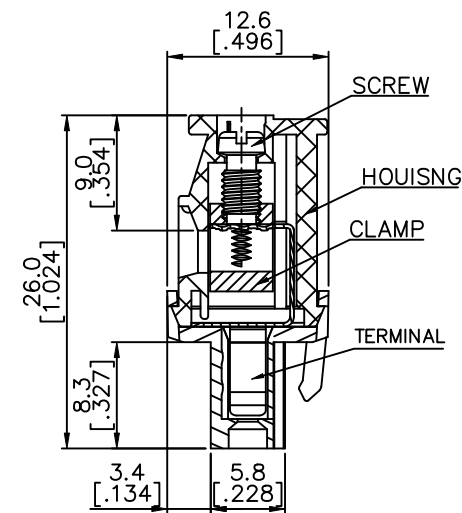
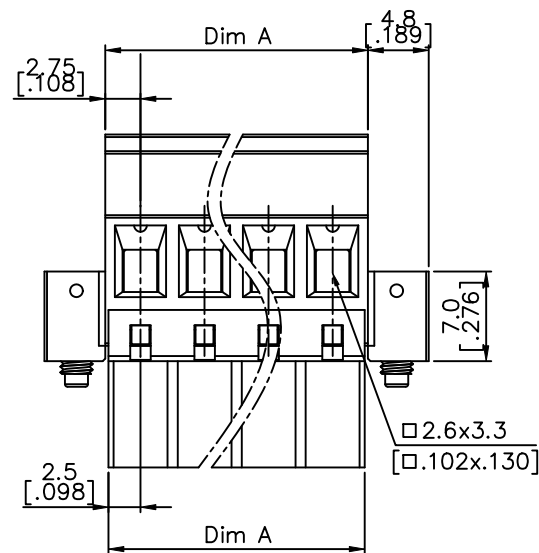
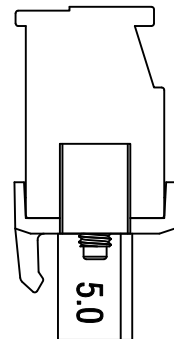
PRODUCT NUMBER	SERIES NAME	PITCH
20020011-GXXXXXXLF	02-500	5.00 mm



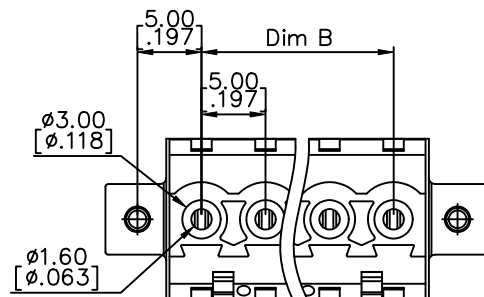
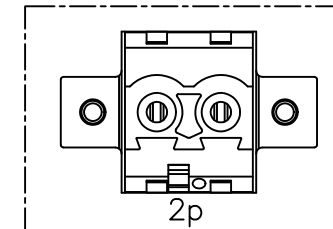
N = Number of poles

Dim A	$N \times 5.0 [.197] + 0.5 [.020]$
Dim B	$(N-1) \times 5.0 [.197]$
Dim C	$N \times 5.0 [.197] + 10.0 [.394]$
Dim D	$(N+1) \times 5.0 [.197]$

poles	Tolerance
2-6p	$\pm 0.15 [.006]$
7-12p	$\pm 0.20 [.008]$
13-18p	$\pm 0.30 [.012]$
19-24p	$\pm 0.40 [.016]$

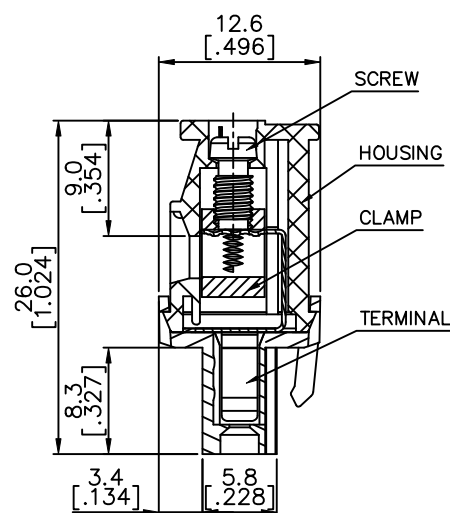
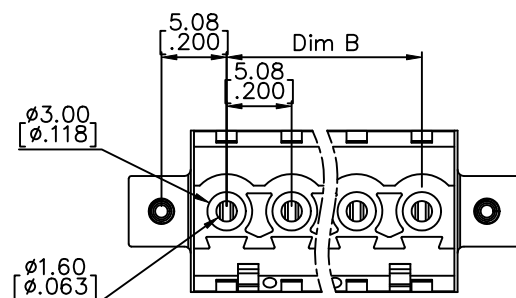
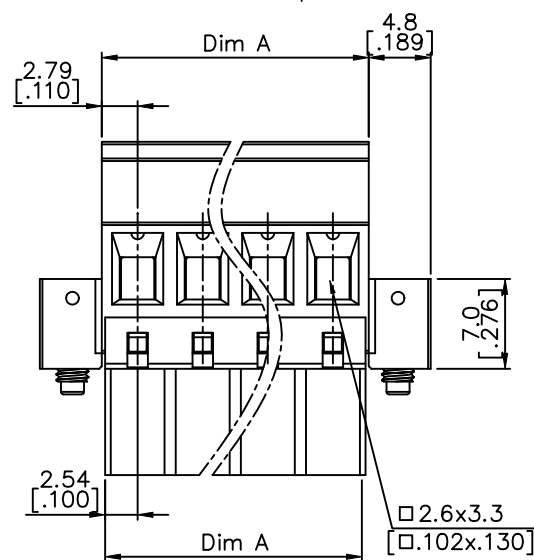
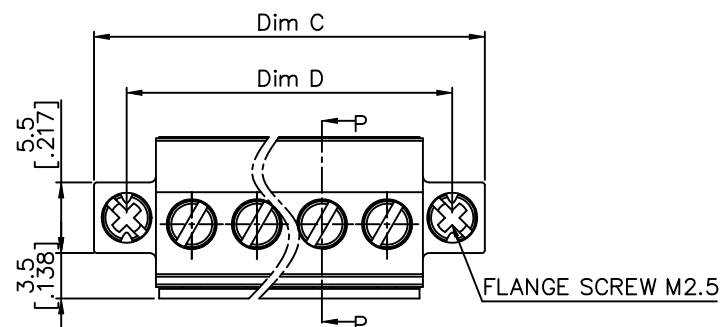


SECTION P-P



mat'l. code	surface ASME Y14.5	tolerance ASME Y14.5	projection MM INCH	product family TERMINAL BLOCK
ltr	ecn no	dr	date	title
E				TERMINAL BLOCK PLUGGABLE PLUG, BACK SIDE HOOK, W/FLANGE
				sheet 4 of 5 size
				20020011 A4
				type CUSTOMER Drawing
sheet index	revision sheet			

PRODUCT NUMBER	SERIES NAME	PITCH
20020011-HXXXXXXLF	02-508	5.08 mm

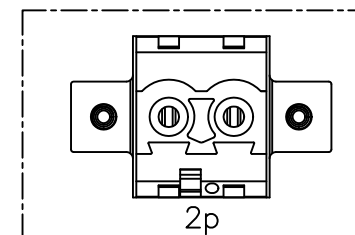


SECTION P-P

N = Number of poles

Dim A	$N \times 5.08 [.200] + 0.5 [.020]$
Dim B	$(N-1) \times 5.08 [.200]$
Dim C	$N \times 5.08 [.200] + 9.66 [.380]$
Dim D	$(N+1) \times 5.08 [.200]$

poles	Tolerance
2-6p	$\pm 0.15 [.006]$
7-12p	$\pm 0.20 [.008]$
13-18p	$\pm 0.30 [.012]$
19-24p	$\pm 0.40 [.016]$



mat'l. code	surface ASME Y14.5	tolerance ASME Y14.5	projection MM [INCH]	product family TERMINAL BLOCK
ltr	ecn no	dr	date	title TERMINAL BLOCK PLUGGABLE PLUG, BACK SIDE HOOK, W/FLANGE
E				sheet 5 of 5 size
				dwg no
				20020011
				A4
				type
				CUSTOMER Drawing
sheet index	revision	sheet		