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PRODUCT NUMBER
20020300-XXXXXXXLF

20020300-□□□□□0□LF

PITCH
C: 3.50 mm
D: 3.81 mm(ON REQUEST ONLY)

POLES
02: 2 POLES
03: 3 POLES

LF : DENOTED RoHS COMPATIBLE

1 : STANDARD PRODUCT
W/ BOX PACKING

SCREW CODE

CODE	SCREW TYPE		AVAILABILTY
A	-/+	⊕	ON REQUEST ONLY
B	-	⊖	STANDARD

HOUSING CODE

CODE	COLOR	AVAILABILTY
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

PROPERTY TABLE			
FCI SERIES NAME			08-350
PITCH (mm)			3.50
VOLTAGE RATING (VAC)			300
CURRENT RATING (A)			10
APPLICABLE WIRE RANGE (AWG)		1-WIRE	16~24
		2-WIRE	24
WIRE CROSS SECTION (mm^2)	SOLID	1-WIRE	1.5
		2-WIRE	0.5
	STRANDED	1-WIRE	1.5
		2-WIRE	0.2
OPENING CONTACT HOUSING(mm^2)			1.6x1.6
WIRE STRIP LENGTH(mm)			5~6
TORQUE +/-10% (N-m/Lb-in)			0.19/1.7
SCREW			M2x0.4
WITHSTANDING VOLTAGE (kV)			1.6
OPERATING TEMP. (°C)			-40~+115
SOLDERING TEMP. (°C)			250±10 (5 sec.)
POLES AVAILABLE			02~03
SAFETY CERTIFICATE			cULus

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. RECOMENDED SOLDERING PROCESS BY WAVE SOLDER.

ltr	ecn no	dr	date
A	T10-0138	WL	083110
B	T10-0165	WL	101210

dr	WENDY CHEN	081210
engr	JASON HSU	081210
chr	GARY HSIEH	081210
appd	JOSEPH HSIA	081210

sheet index	revision	B	B
	sheet	1	2

mat'l. code
surface ASME Y14.5
tolerance ASME Y14.5
projection
tolerances unless otherwise specified
angles X°±1°
linear X.±0.5 X.X±0.3 X.XX±0.1
MM [INCH]
scale

product family: TERMINAL BLOCK
title: TERMINAL BLOCK
FIXED SIGNAL PLUG, VERTICAL WIRE INLET
dwg no 20020300
sheet 1 of 2
size A4
type CUSTOMER Drawing

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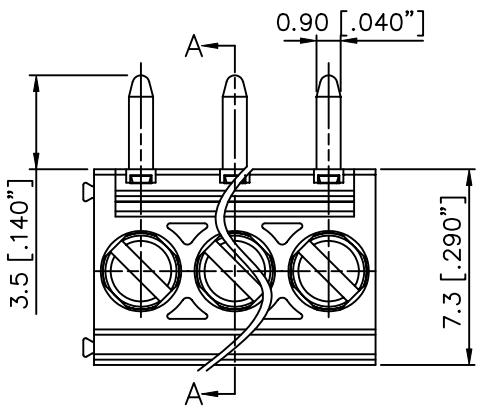
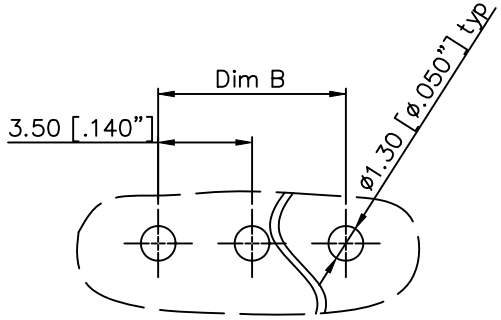
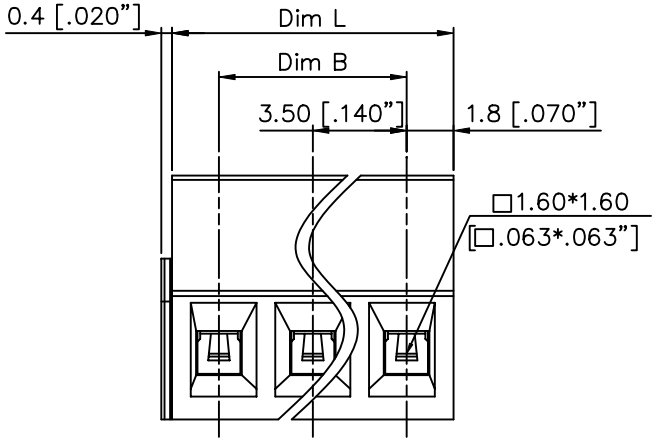
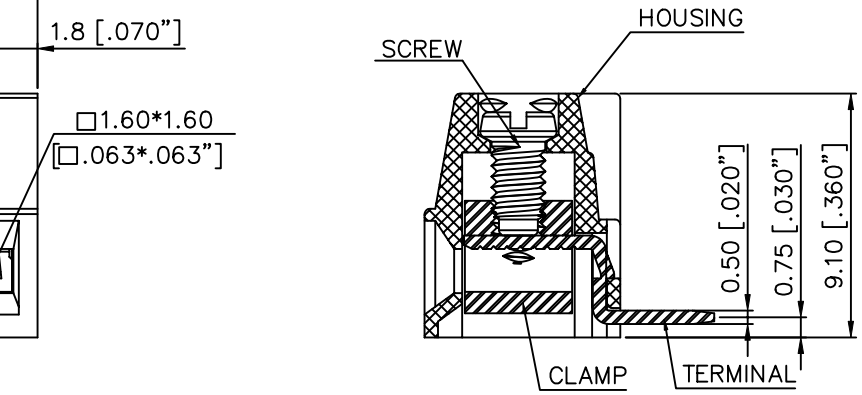
PRODUCT NUMBER	SERIES NAME	PITCH
20020300-CXXXXXXLF	08-350	3.50 mm





P.C.B. LAYOUT





SECTION A–A

POLE	2	3
Dim L	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	TERMINAL BLOCK FIXED SIGNAL PLUG, VERTICAL WIRE INLET
B				angles	linear X.±0.5	MM [INCH]		
				X°±1°	X.X±0.3			
					X.XX±0.1	scale		
				dr	WENDY CHEN 081210		dwg no 20020300	sheet 2 of 2 size A4
				engr	JASON HSU 081210			
				chr	GARY HSIEH 081210			
				appd	JOSEPH HSIA 081210		type	CUSTOMER Drawing
sheet index	revision sheet							

form: A4mmXLc

PDM: Rev:B

STATUS: Released

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