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PRODUCT NUMBER
20020327-XXXXXXXLF

20020327-□□□□□0□LF

PITCH
C: 3.50 mm
D: 3.81 mm

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

LF : DENOTED RoHS COMPATIBLE

1 : STANDARD PRODUCT W/ BOX PACKING

SCREW CODE

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

PROPERTY TABLE				
FCI SERIES NAME			26-350	26-381
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	1.5
		2-WIRE	0.5	0.5
	STRANDED	1-WIRE	1.0	1.0
		2-WIRE	0.2	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			M2x0.4	M2x0.4
WITHSTANDING VOLTAGE (kV)			1.6	1.6
OPERATING TEMP. (℃)			-40~+115	-40~+115
SOLDERING TEMP. (℃)			250±10 (5 sec.)	250±10 (5 sec.)
POLES AVAILABLE			02~24	02~24
SAFETY CERTIFICATE			cULus	

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

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.
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.

ltr	ecn no	dr	date
A	DG09-0203	BF	062509
B	T09-1148	BF	111709
C	T09-1152	BF	112609
D	T10-0042	WL	030310
E	T10-0109	WL	070710
F	T10-0159	WL	100410
G	T10-0187	WL	121410

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

dr	BEER FU	062509
engr	BEER FU	062509
chr	GARY HSIEH	062509
appd	JOSEPH HSIA	062509

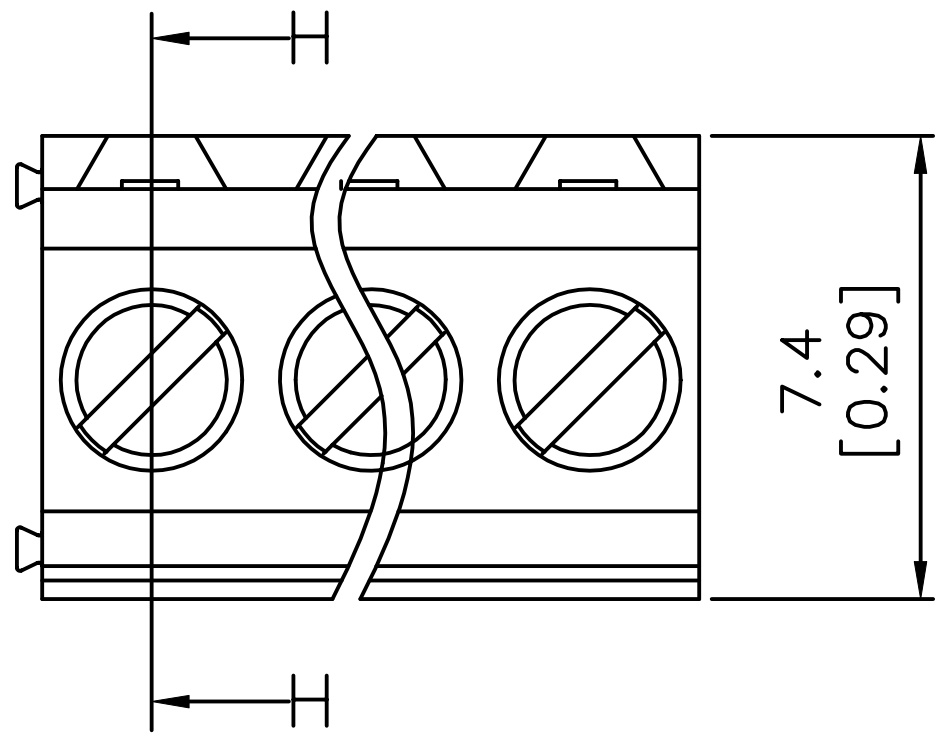
sheet index	revision			
	sheet	1	2	3
		G	G	G

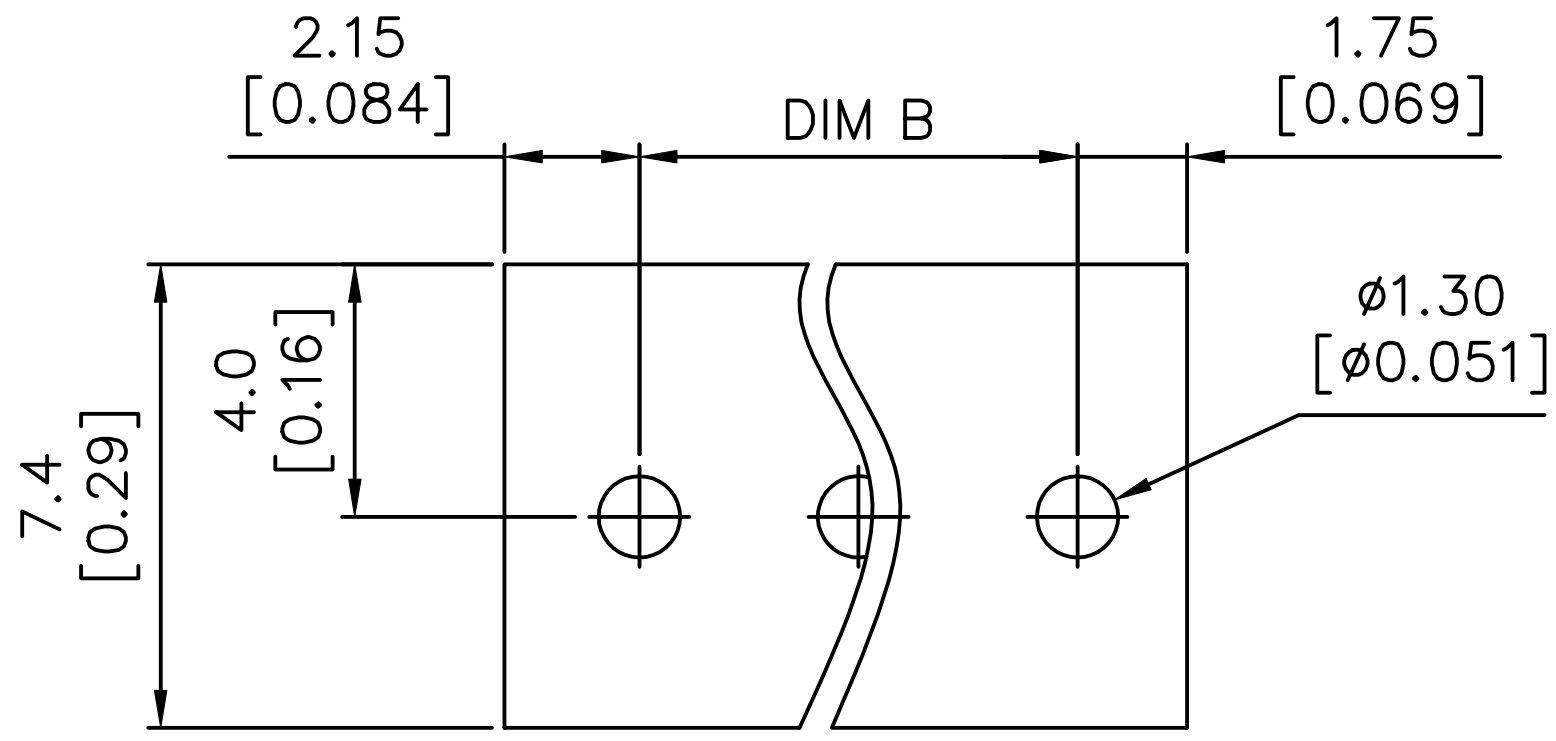
product family: TERMINAL BLOCK
title: TERMINAL BLOCK FIXED HORIZONTAL WIRE INLET
dwg no: 20020327
sheet 1 of 3
size: A4
type: CUSTOMER Drawing

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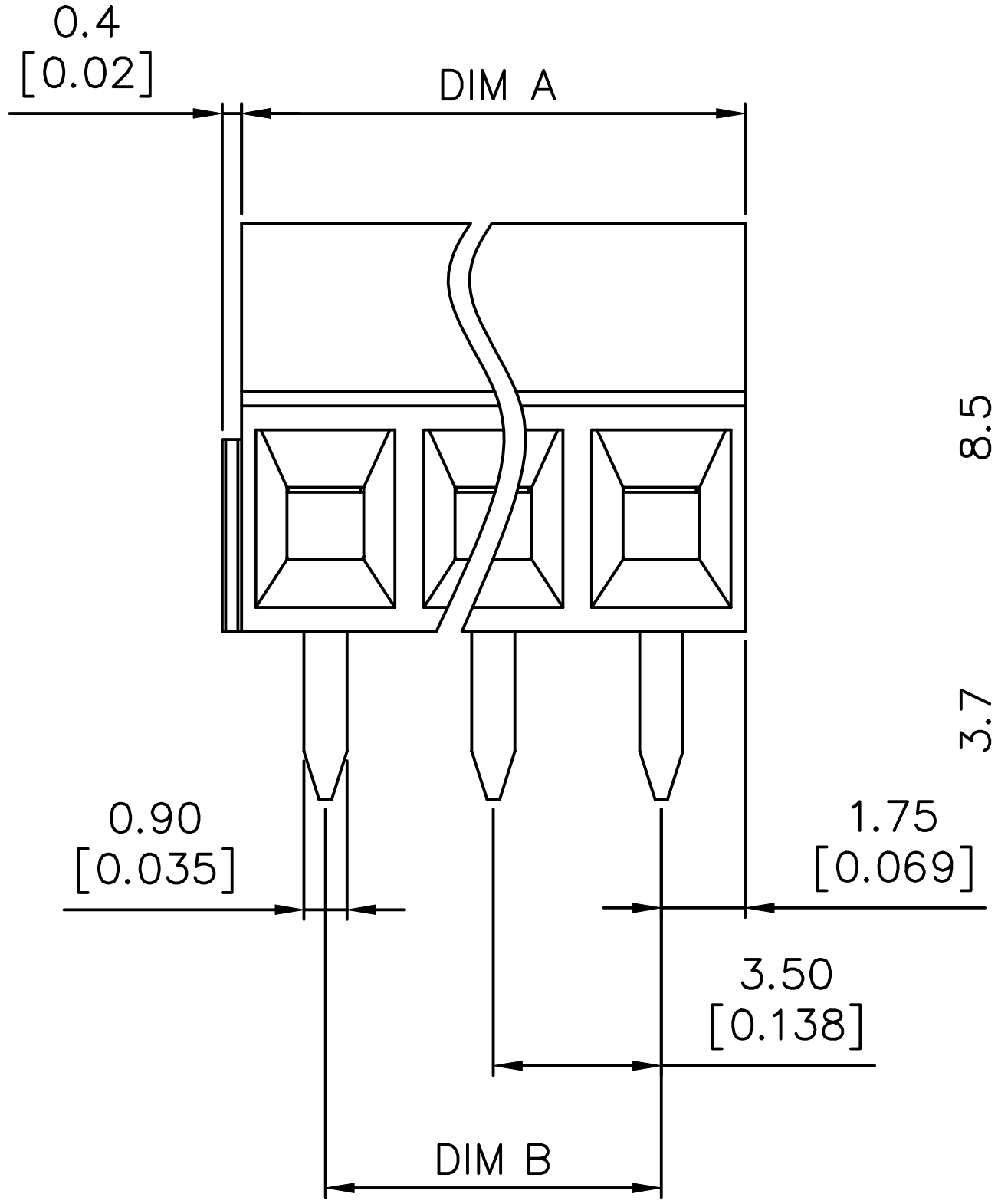
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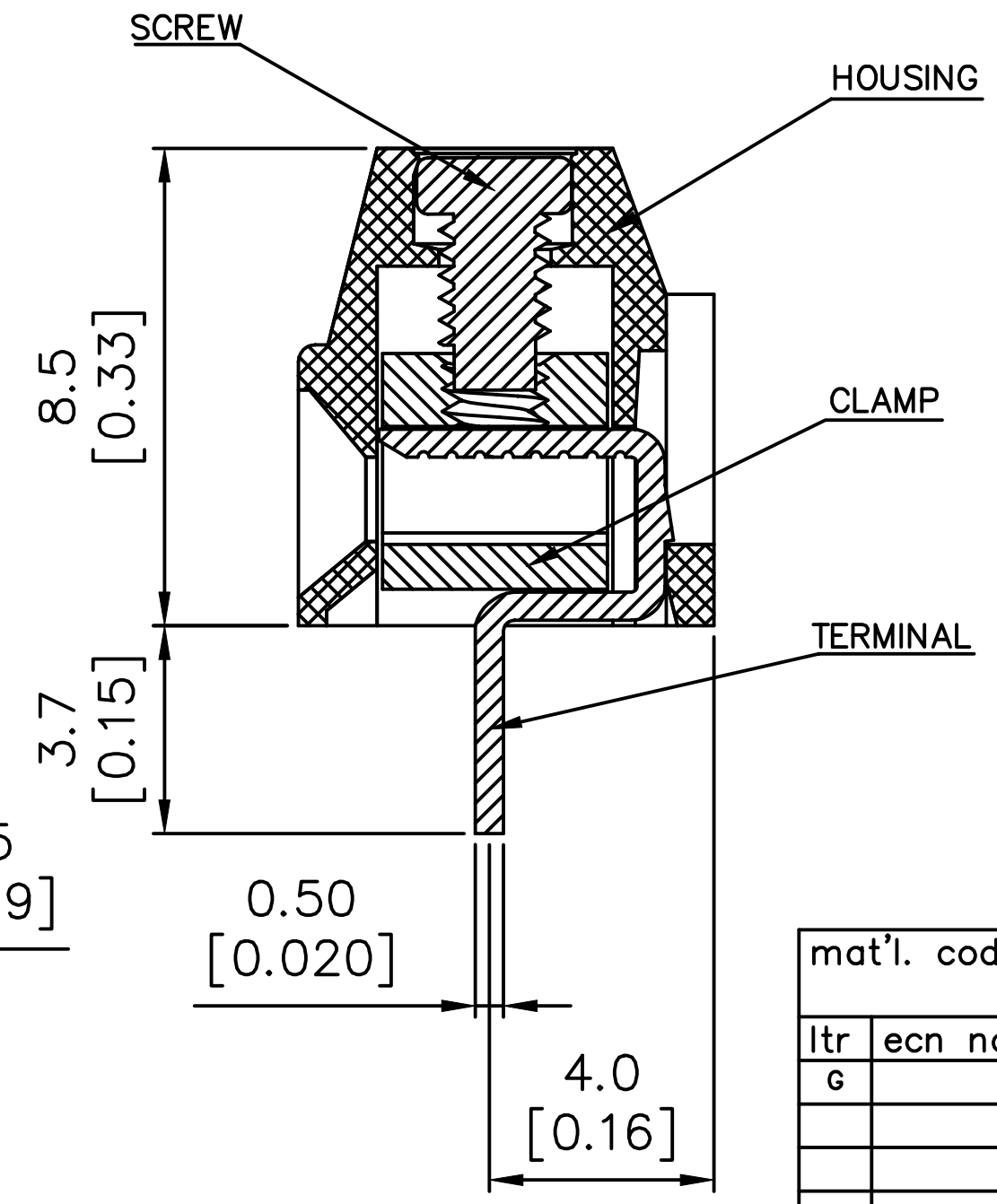
PRODUCT NUMBER	SERIES NAME	PITCH
20020327-CXXXXXXLF	26-350	3.50 mm





P.C.B. LAYOUT





SECTION H–H

N = Number of poles
Dim A=Nx3.5[0.138]
Dim B=(N–1)x3.5[0.138]

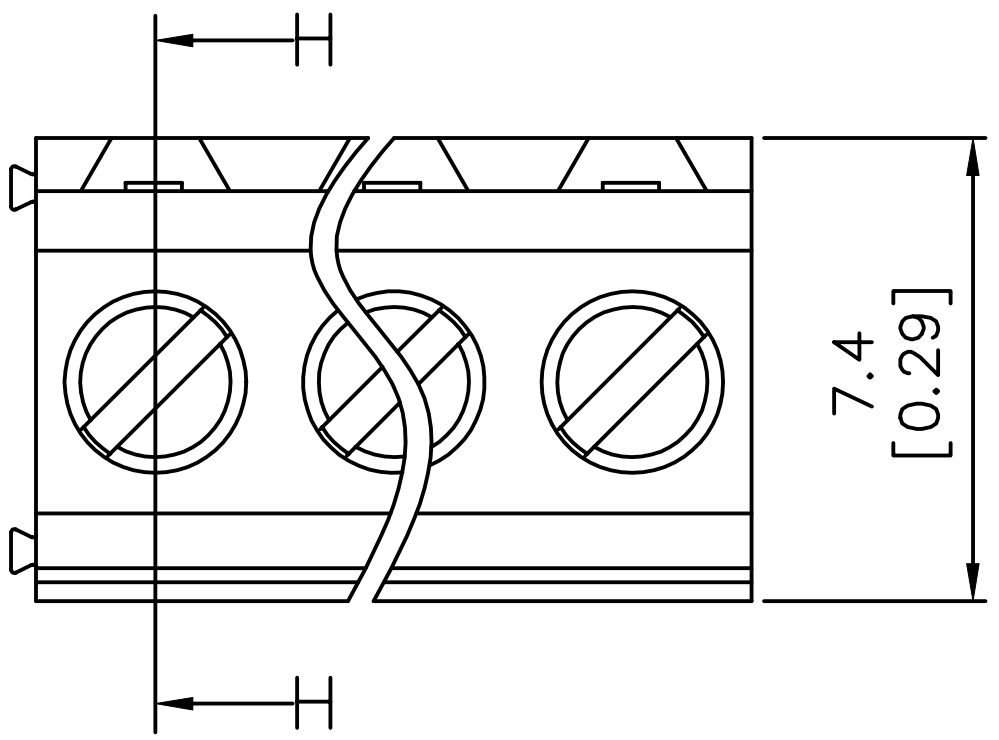
TOL.	Dim A	Dim B
2–6p	±0.15[0.006]	
7–12p	±0.20[0.008]	
13–16p	±0.25[0.010]	
17–24p	±0.30[0.012]	

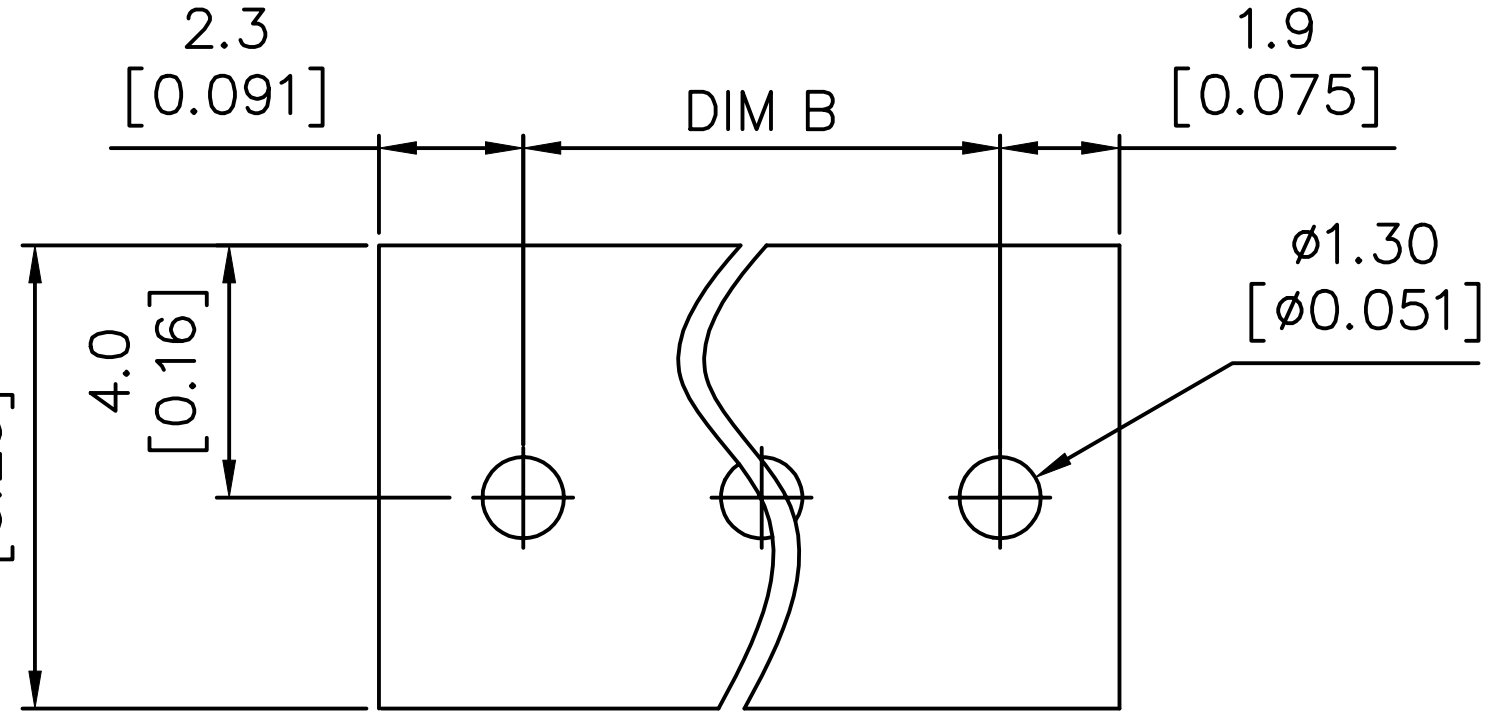
mat'l. code	surface ASME Y14.5	tolerance ASME Y14.5	projection	product family: TERMINAL BLOCK
ltr / ecn no / dr / date: G	tolerances unless otherwise specified			title: TERMINAL BLOCK FIXED HORIZONTAL WIRE INLET
	angles X°±1°	linear X.±0.5, X.X±0.3, X.XX±0.1	MM [INCH]	
	dr	BEER FU	062509	dwg no: 20020327 — sheet 2 of 3 — size A4
	engr	BEER FU	062509	
	chr	GARY HSIEH	062509	
	appd	JOSEPH HSIA	062509	type: CUSTOMER Drawing
sheet index	revision sheet		scale	

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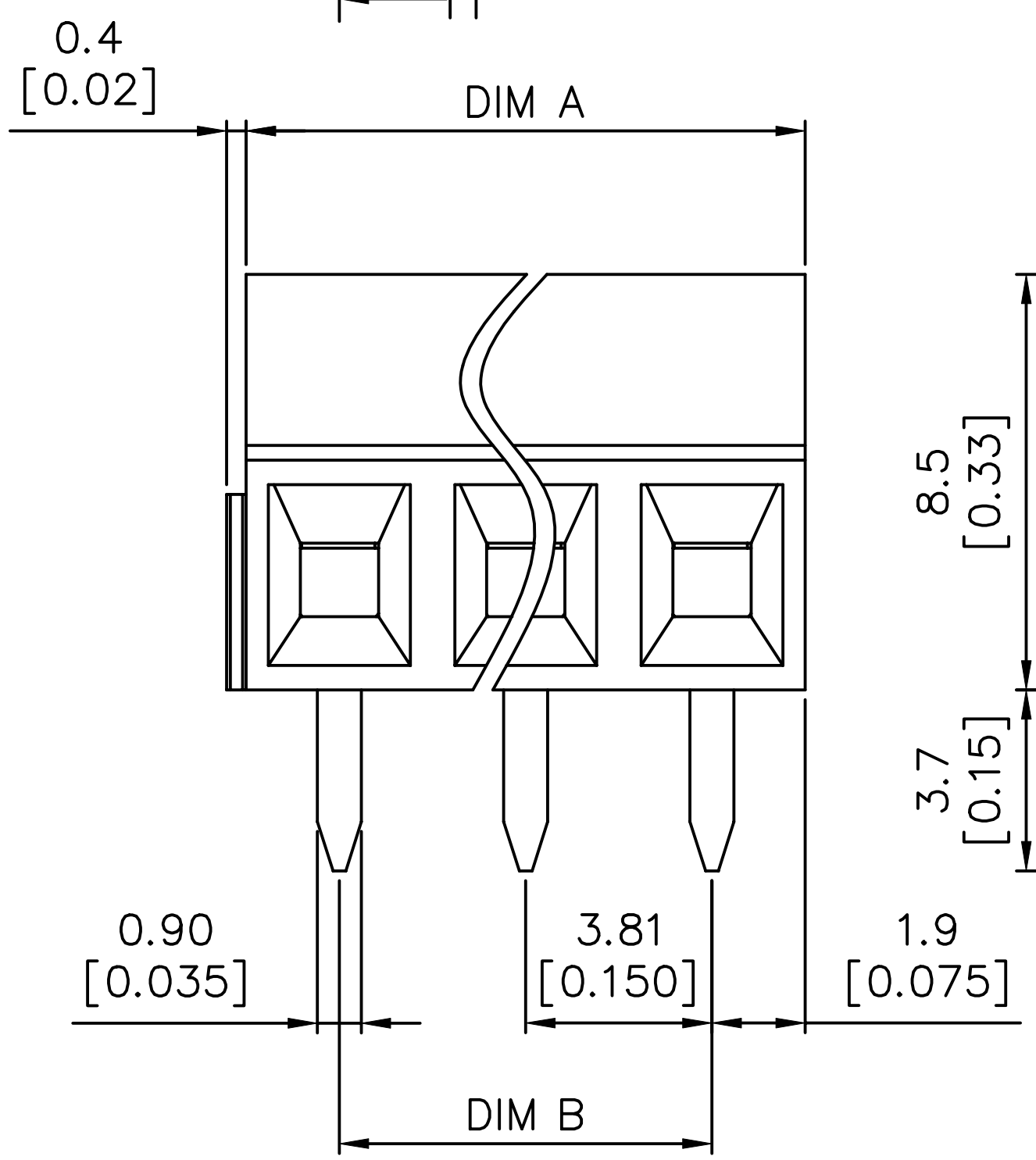
FCIconnect.com

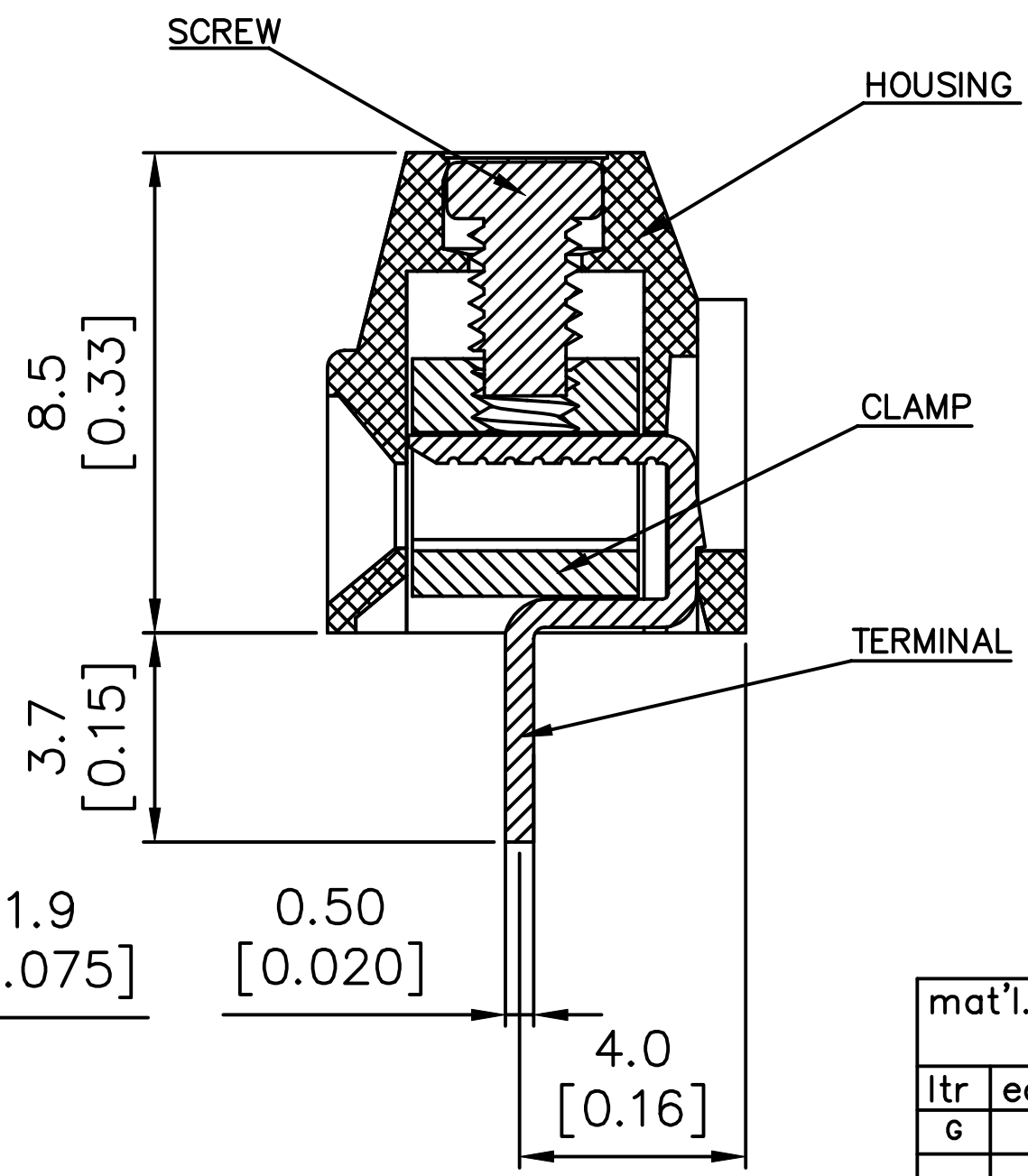
PRODUCT NUMBER	SERIES NAME	PITCH
20020327-DXXXXXXLF	26-381	3.81 mm





P.C.B. LAYOUT





SEC H–H

N = Number of poles
Dim A=Nx3.81[0.150]
Dim B=(N–1)x3.81[0.150]

TOL.	Dim A	Dim B
2–6p	±0.15[0.006]	
7–12p	±0.20[0.008]	
13–16p	±0.25[0.010]	
17–24p	±0.30[0.012]	

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 HORIZONTAL WIRE INLET
G	angles X°±1°	linear X.±0.5 / X.X±0.3 / X.XX±0.1	MM [INCH]		
	dr	BEER FU	062509	dwg no 20020327	sheet 3 of 3, size A4
	engr	BEER FU	062509		
	chr	GARY HSIEH	062509		
	appd	JOSEPH HSIA	062509	type	CUSTOMER Drawing
sheet index	revision sheet		scale		