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PRODUCT NUMBER
20020332-X08XXXXLF

20020332-□□□□□0□LF

PITCH
G: 5.00 mm

POLES
08 : 8 POLES

LF : DENOTED RoHS COMPATIBLE

1 : STANDARD PRODUCT
W/ BOX PACKING

PROPERTY TABLE			
FCI SERIES NAME			36-500
PITCH (mm)			5.00
VOLTAGE RATING (VAC)			300
CURRENT RATING (A)			10
APPLICABLE WIRE RANGE (AWG)		1-WIRE	12~24
		2-WIRE	18
WIRE CROSS SECTION (mm^2)	SOLID	1-WIRE	2.5
		2-WIRE	1.0
	STRANDED	1-WIRE	1.5
		2-WIRE	0.75
OPENING CONTACT HOUSING(mm^2)			2.5x2.5
WIRE STRIP LENGTH(mm)			6~7
TORQUE +/-10% (N-m/Lb-in)			0.4/3.5
SCREW			M2.5x0.4
WITHSTANDING VOLTAGE (kV)			1.6
OPERATING TEMP. (°C)			-40~+115
SOLDERING TEMP. (°C)			250±10 (5 sec.)
POLES AVAILABLE			08
SAFETY CERTIFICATE			PENDING

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

SCREW CODE

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

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	T10-0043	WL	030310
B	T10-0059	WL	050710
C	T10-0172	WL	102010
D	T10-0177	WL	110410
E	T10-0187	WL	121410

mat'l. code | surface ASME Y14.5 | tolerance ASME Y14.5 | projection | product family: TERMINAL BLOCK

tolerances unless otherwise specified
angles X°±1° | linear X.±0.5 | X.X±0.3 | X.XX±0.1
MM [INCH]
scale

dr	WENDY CHEN	020210
engr	JASON HSU	020210
chr	GARY HSIEH	020210
appd	JOSEPH HSIA	020210

title: TERMINAL BLOCK FIXED HORIZONTAL
dwg no 20020332 | sheet 1 of 2 | size A4
type: CUSTOMER Drawing

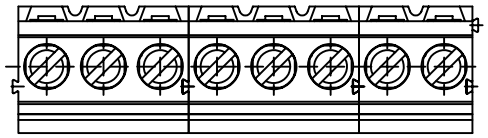
sheet index	revision	E	E
	sheet	1	2

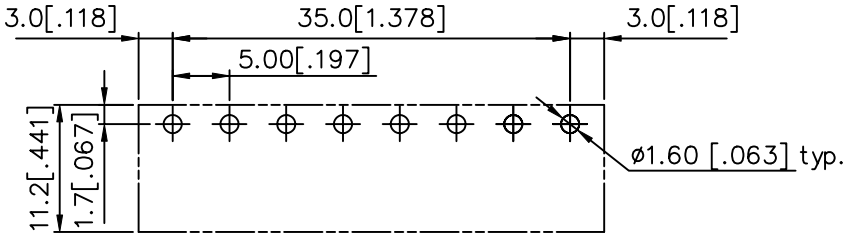
form: A4mmXLc

PDM: Rev:E STATUS:Released Printed: Dec 22, 2010

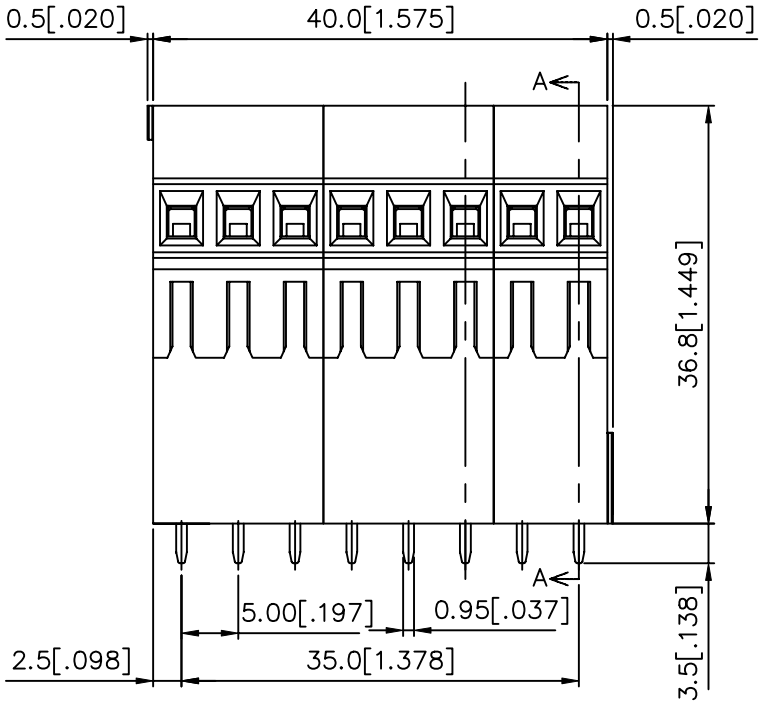
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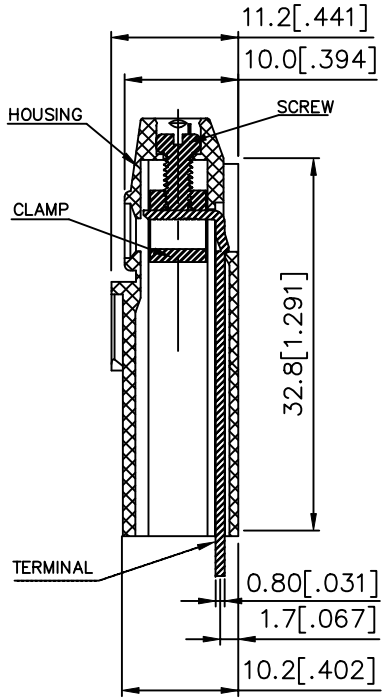
PRODUCT NUMBER	SERIES NAME	PITCH
20020332-G08XXXXLF	36-500	5.00 mm





P.C.B. LAYOUT





SEC. A-A

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
E				angles	linear: X.±0.5 / X.X±0.3 / X.XX±0.1	MM [INCH]	
				X°±1°		scale	
				dr	WENDY CHEN	020210	dwg no: 20020332 sheet 2 of 2 size: A4
				engr	JASON HSU	020210	
				chr	GARY HSIEH	020210	
				appd	JOSEPH HSIA	020210	type: CUSTOMER Drawing
sheet index	revision sheet						