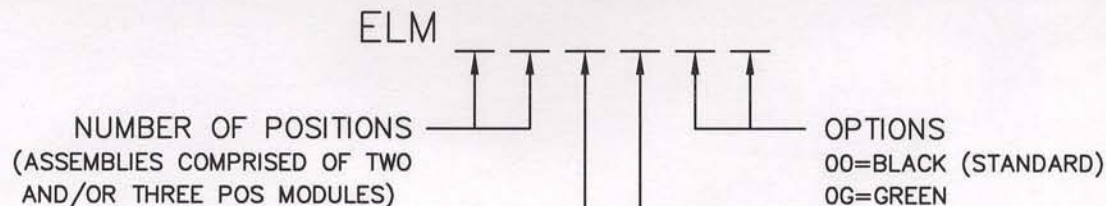


ELM SERIES PART NUMBERING SCHEME

REV	ECN	APPD
A	3891	JEC 12/22/99
B	5742	DN 12/28/05



CONSULT PCD FOR PART NO. AND
AVAILABILITY OF FOLLOWING OPTIONS:

- CUSTOM COLORS
- CUSTOM MARKING
- LOCK-DOWN EARS



RATINGS

CURRENT - 10A
VOLTAGE - 300V, 600V*
U.L. FILE NO. E83421



RATINGS

CURRENT - 10A
VOLTAGE - 300V, 600V*
CSA FILE NO. LR69703

DIN VDE 0627:1986
DIN VDE 0110-1:1989
EN 60947-1:1991
EN 60947-7-1:1992

CURRENT - N/A
VOLTAGE - N/A
TUV FILE NO. N/A

* PENDING
CL SPACING CODE:
3, 4, 5, 6

INSTALLATION
RECOMMENDATIONS:
WIRE RANGE: AWG #12-28
WIRE STRIP LENGTH: .250"
TIGHTENING TORQUE: 7 LB-IN.

MATERIALS:
HOUSING: PBT, UL 94 V-0
CONTACT: BRASS, TIN FINISH
SCREW: COPPER ALLOY, NICKEL FINISH
WIRE CLAMP: COPPER ALLOY, NICKEL FINISH

MAX OPERATING TEMPERATURE:
105°C

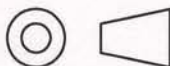
DIMENSIONS

ANSI Y14.5M
UNITS: INCHES
ACAD FILE

TOLERANCES

.XX ±.01
.XXX ±.005
ANGLES ±2°

PROJECTION



Amphenol Pcd

SPECIFICATION DRAWING

ENGR

J. WILKINSON 12/22/99

CHKD

A. PATRIE 12/8/98

APPD

J. CAHALY 12-11-98

TITLE

ELM SERIES
TERMINAL BLOCK
BOARD MOUNT

ORIGINAL
STAMPED
IN RED

THIS DOCUMENT CONTAINS
PROPRIETARY INFORMATION WHICH
IS THE CONFIDENTIAL PROPERTY
OF AMPHENOL PCD INC. PEABODY, MA

SIZE

A

DWG NO.

ELM021100

REV

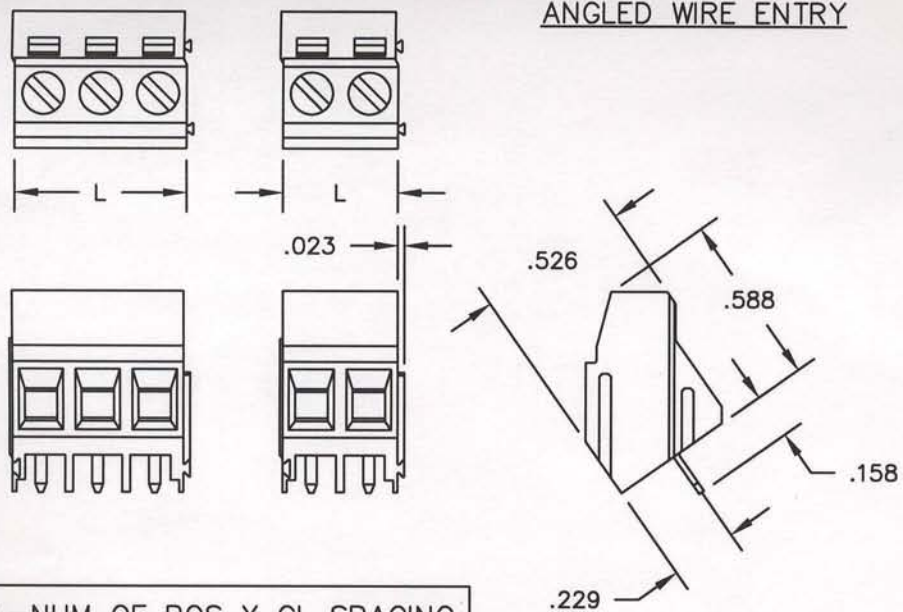
B

CODE: 58982

SCALE: NONE

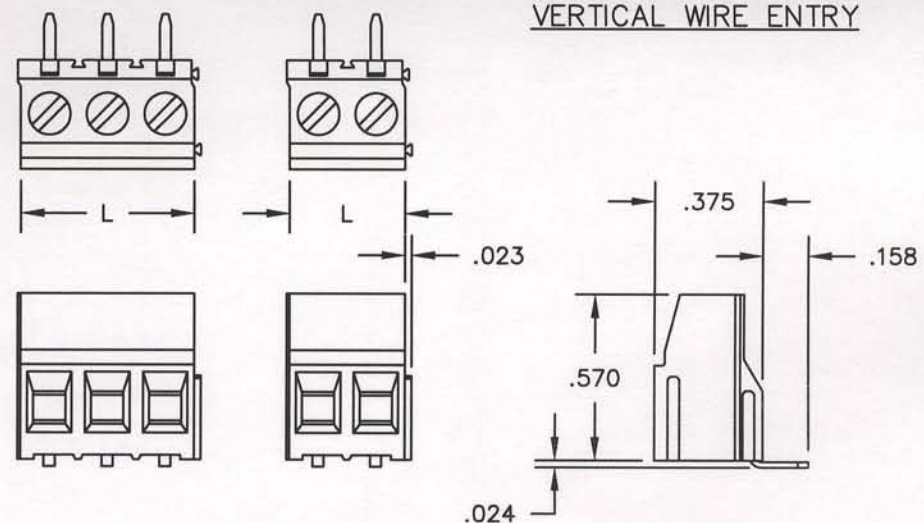
SHEET 1 OF 3

ANGLED WIRE ENTRY



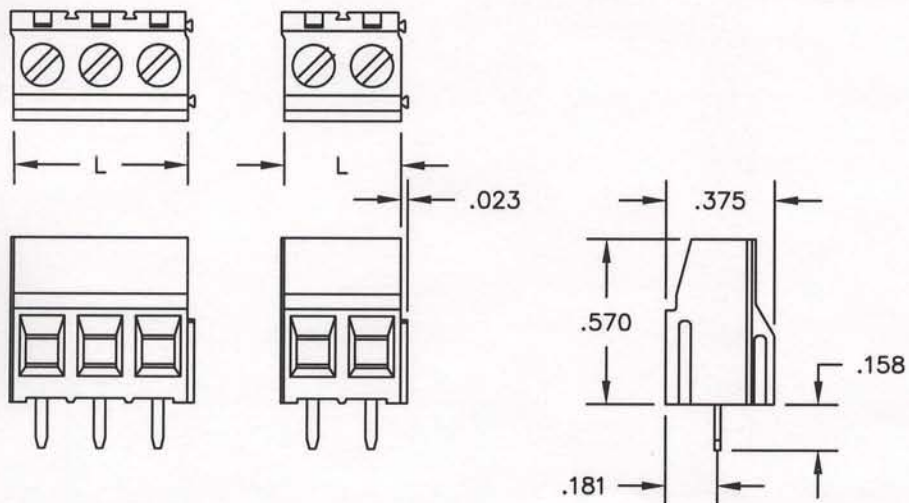
$L = \text{NUM OF POS} \times \text{CL SPACING}$

VERTICAL WIRE ENTRY



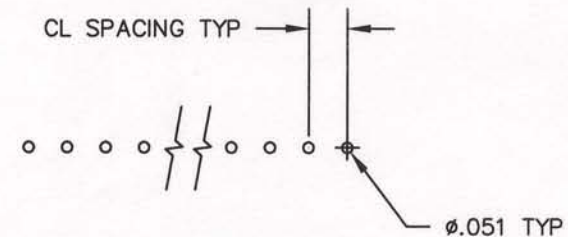
$L = \text{NUM OF POS} \times \text{CL SPACING}$

HORIZONTAL WIRE ENTRY



$L = \text{NUM OF POS} \times \text{CL SPACING}$

PRINTED CIRCUIT BOARD CONFIGURATION



RECOMMENDED PCB THICKNESS: $.062 \pm .008$

SIZE

A

DWG NO.

ELM021100

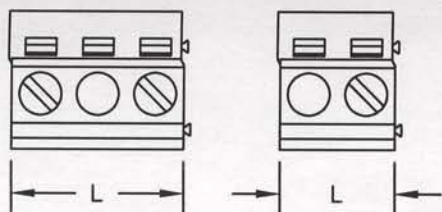
REV

B

CODE: 58982

SCALE: NONE

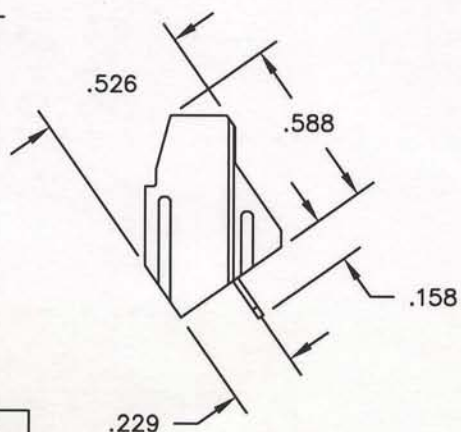
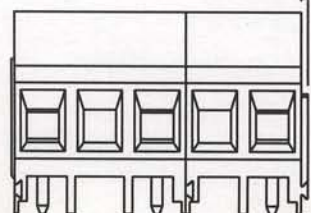
SHEET 2 OF 3



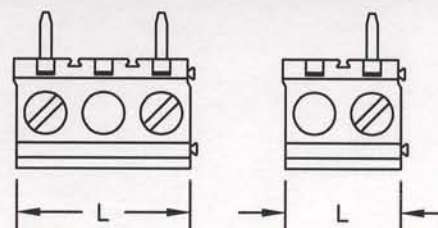
ANGLED WIRE ENTRY

.400" / 10MM CL

.023



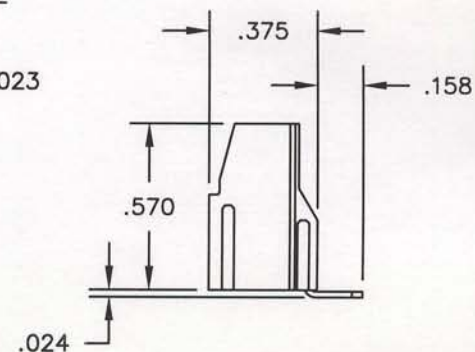
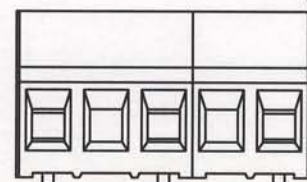
$L = \text{NUM OF POS} \times \text{CL} - \text{CL}/2$



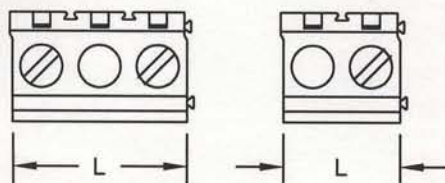
VERTICAL WIRE ENTRY

.400" / 10MM CL

.023



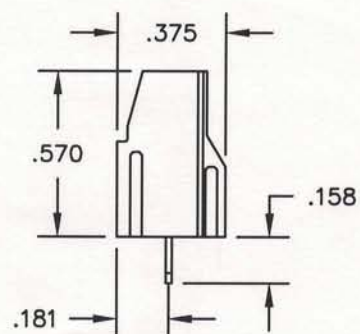
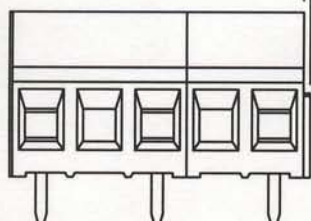
$L = \text{NUM OF POS} \times \text{CL} - \text{CL}/2$



HORIZONTAL WIRE ENTRY

.400" / 10MM CL

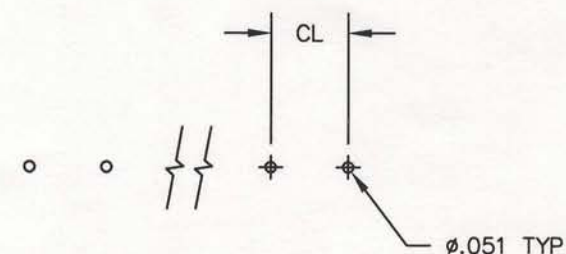
.023



$L = \text{NUM OF POS} \times \text{CL} - \text{CL}/2$

PRINTED CIRCUIT BOARD CONFIGURATION

.400" / 10MM CL



RECOMMENDED PCB THICKNESS: .062±.008

SIZE

A

DWG NO.

ELM021100

REV

B

CODE: 58982

SCALE: NONE

SHEET 3 OF 3