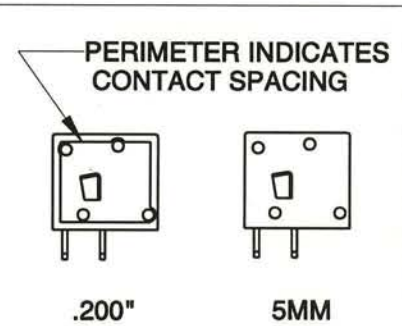
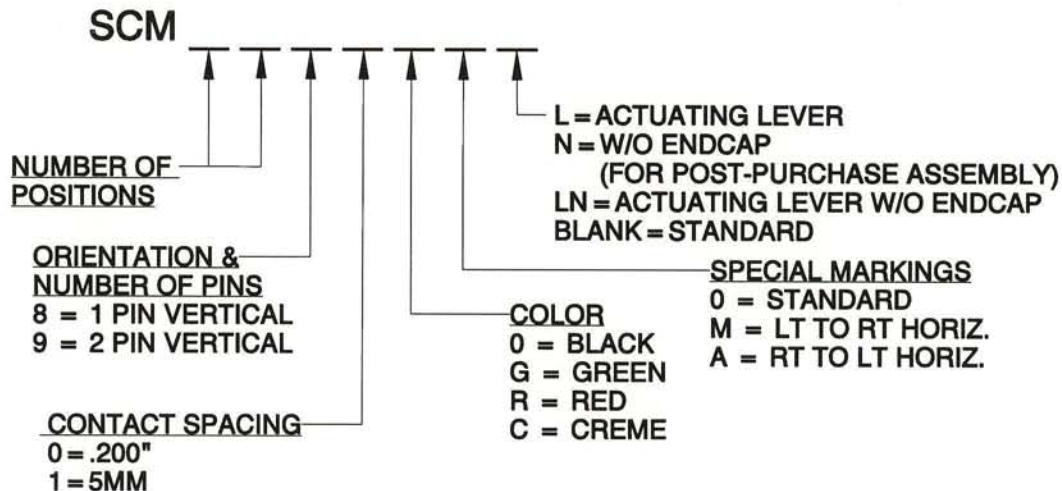


# SCM SERIES, VERTICAL WIRE ENTRY PART NUMBERING SCHEME

REV	ECN	APP'D
A	4062	JEC 8/25/00
B	4241	IQ 1/2/01
C	4631	IQ 10/26/01
D	4781	IQ 3/7/02
E	4929	IQ 8/8/02
F	5742	12N 12/28/05



**RATINGS**

CURRENT - 20A  
VOLTAGE - 300V  
U.L. FILE NO. E83421



**RATINGS**

CURRENT - 20A  
VOLTAGE - 300 V  
CSA FILE NO. LR69703

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

CURRENT -20A  
VOLTAGE - 300 V  
TUV FILE NO. 20396

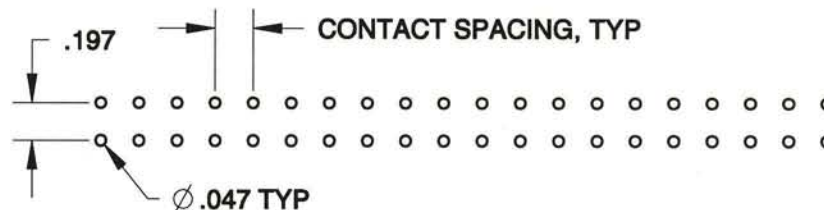
**MATERIALS:**  
HOUSING / LEVER - NYLON, UL 94 V-0  
SPRING CLAMP - STAINLESS STEEL  
CONTACT - BRASS, TIN FINISH

**INSTALLATION RECOMMENDATIONS:**  
WIRE RANGE - #12-28 AWG, SOLID OR STRANDED  
WIRE STRIP LENGTH - .220

**MAX OPERATING TEMP: 125° C**

**PART WITHSTANDS COMPONENT EQUILIBRIUM  
TEMP. OF 260° C FOR 3 MINUTES DURING  
SOLDERING PROCESS.**

**PRINTED CIRCUIT BOARD CONFIGURATION**  
RECOMMENDED THICKNESS: .062±.008  
NOTE: ONLY ONE ROW NEEDED FOR 1 PIN CONNECTORS



**DIMENSIONS**

ANSI Y14.5M  
UNITS: INCHES  
Pro/E FILE

**TOLERANCES**

.XX ±0.01  
.XXX ±0.002  
ANGLES ±2.0°

**PROJECTION**



**Amphenol Pcd**

ENGR

A. PATRIE 06-28-00

CHKD

I.QUINN 8/29/00

APPD

J. CAHALY 8/25/00

**TITLE**

**SCM SERIES  
TERMINAL BLOCK ASSEMBLY  
VERTICAL WIRE ENTRY**

SIZE

**A**

DWG NO.

**SCM018000**

REV

**F**

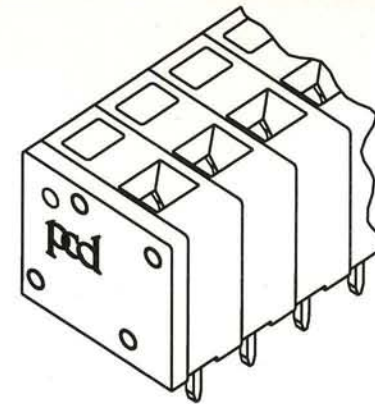
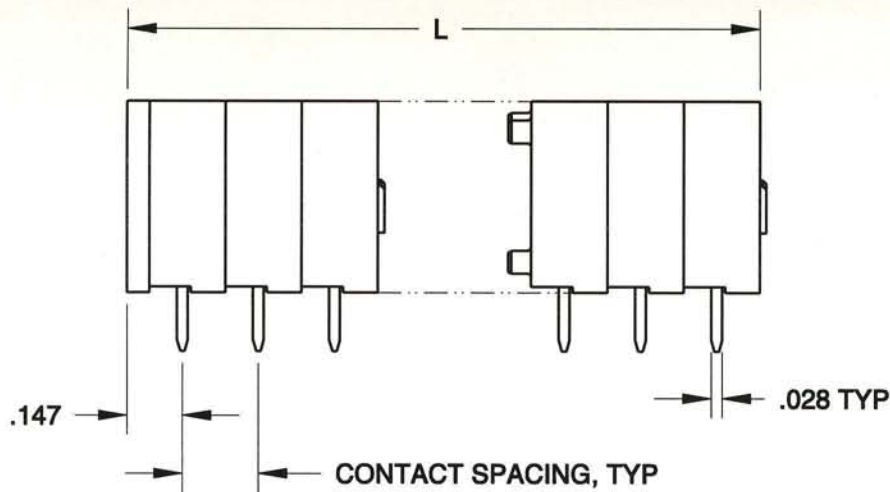
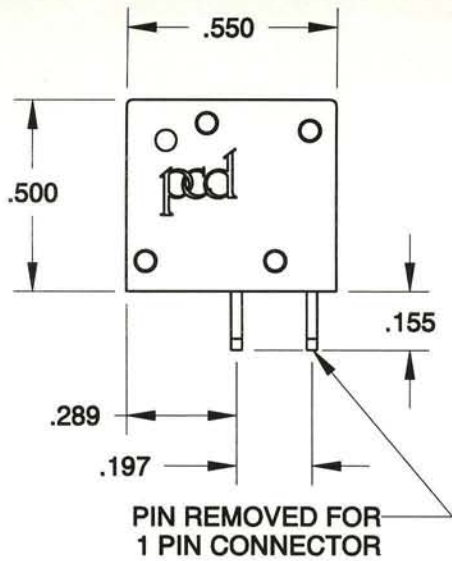
CODE: 58982

SCALE: NONE

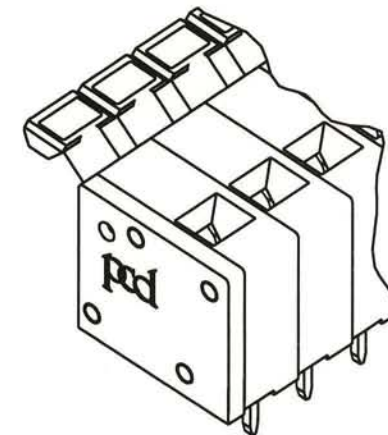
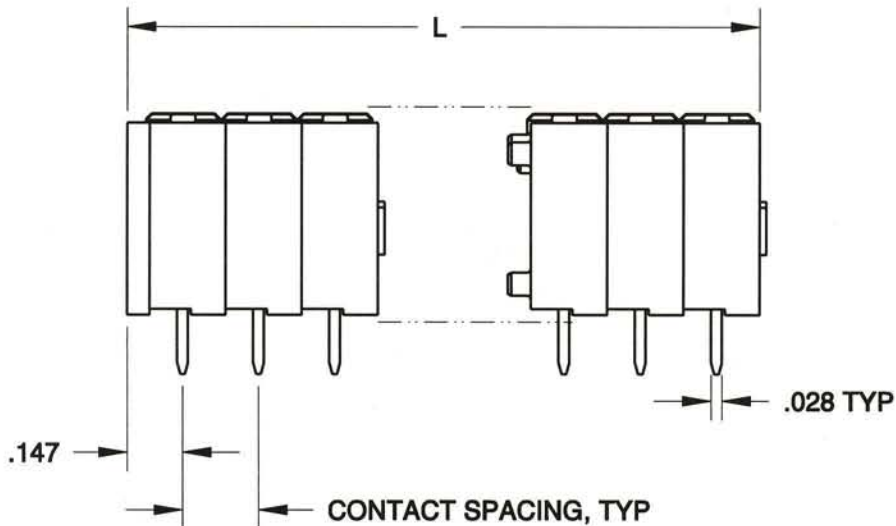
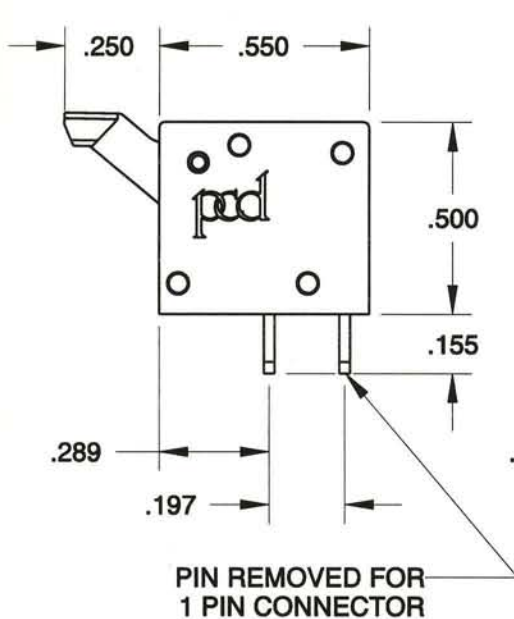
SHEET 1 OF 2

ORIGINAL  
STAMPED  
IN RED

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



STANDARD



ACTUATING LEVER

L = NUMBER OF POS. X CONTACT SPACING + .060  
TYPICAL ALL CONFIGURATIONS



SIZE	DWG NO.	REV
A	SCM018000	F
CODE: 58982	SCALE: NONE	SHEET 2 OF 2