

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

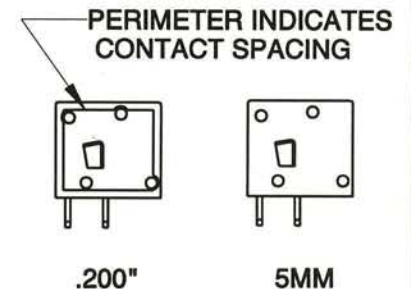
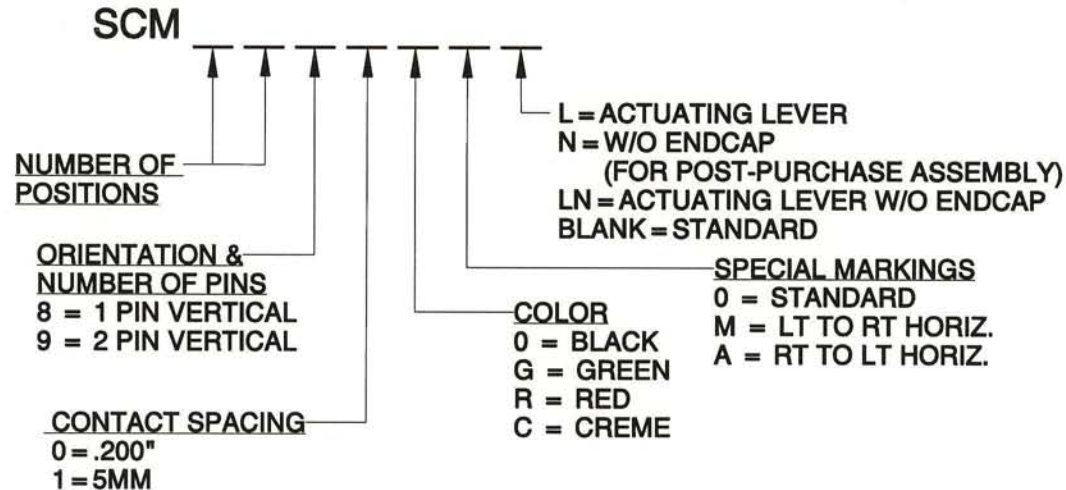


RATINGS

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

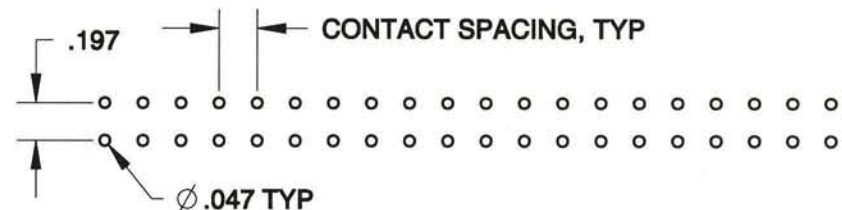
MAX OPERATING TEMP: 125° C

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

ORIGINAL
STAMPED
IN RED

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

SIZE

A

DWG NO.

SCM018000

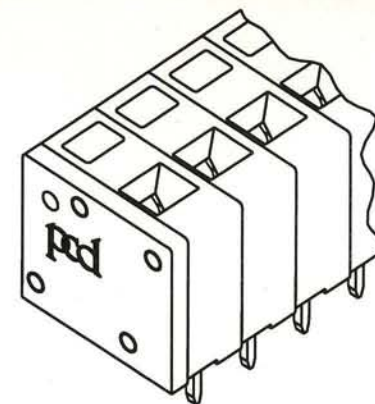
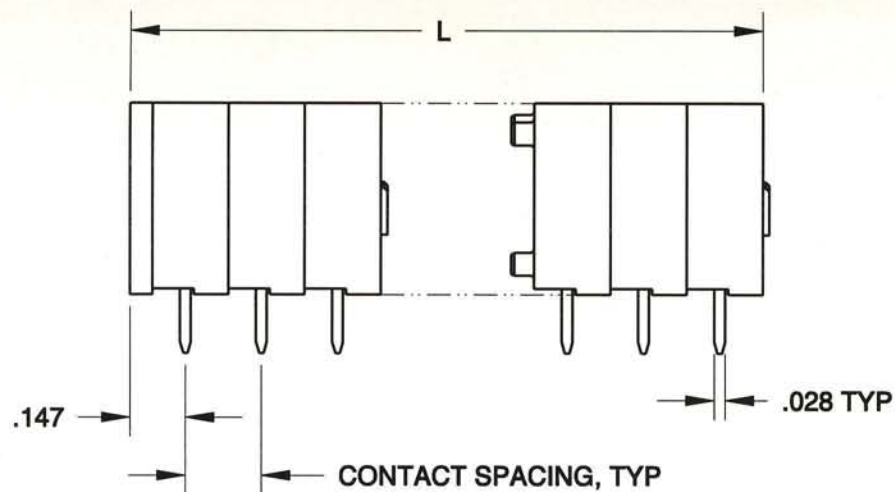
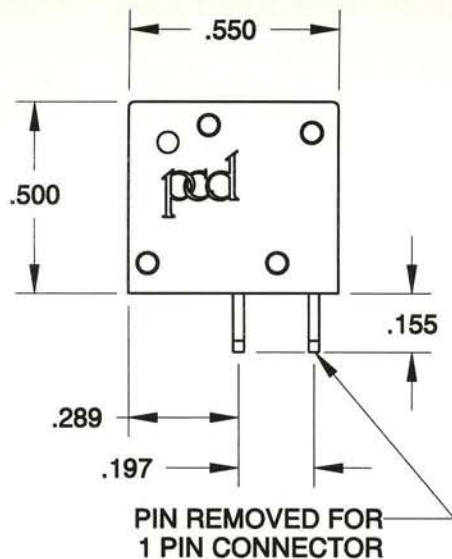
REV

F

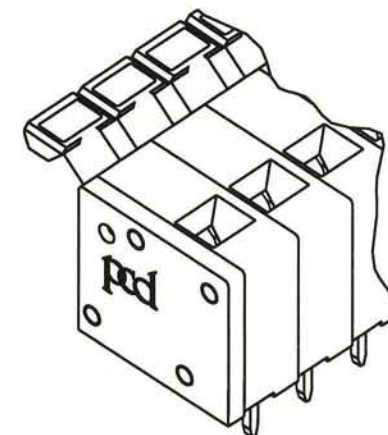
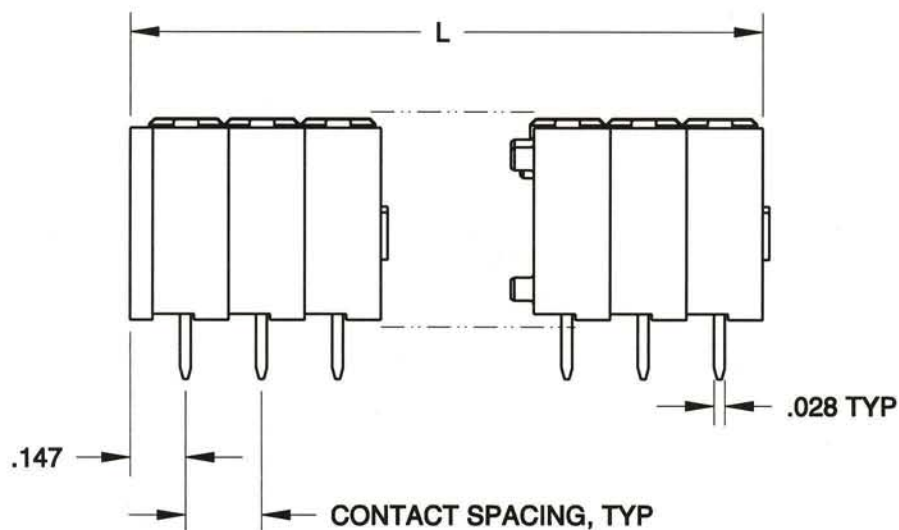
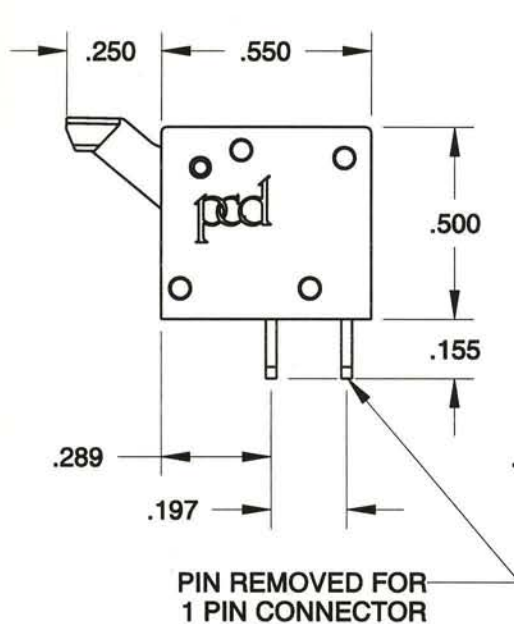
CODE: 58982

SCALE: NONE

SHEET 1 OF 2



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