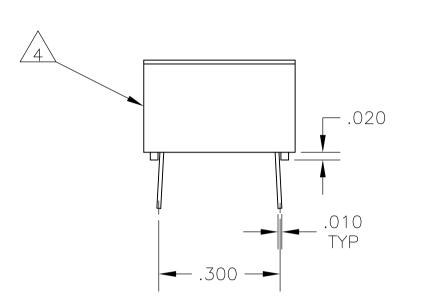




SURFACE MOUNT —



HOW TO ORDER

SERIES

CIRCUIT TYPES

TERMINATIONS

BLANK= PC

10= BC DECIMAL

16= HEXADECIMAL

S= OUTSIDE "L" —

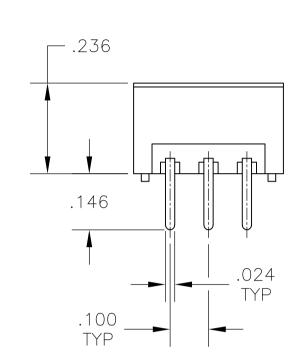
SA= INSIDE "L"

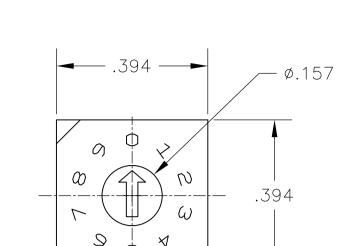
OPTIONS

10C= BCD COMPLEMENT

16C= HEXADECIMAL COMPLEMENT

TR= TAPE AND REEL PACKAGING -





-SMTORANGE BLACK DRD10CSAE04 1825007- THRU-HOLE ORANGE BLACK DRD10CE04 1825007-ROTOR COLOR CASE COLOR ALCO P/N MTG TYPE PART NO. THIS DRAWING IS A CONTROLLED DOCUMENT. B.S.VISWESWARA ETE TE Connectivity TOLERANCES UNLESS OTHERWISE SPECIFIED: INCHES ROTARY DIP DRD E SERIES 2 PLC ± -3 PLC ± .010 4 PLC ± -APPLICATION SPEC SIZE CAGE CODE DRAWING NO 1 00779 **C-**1825007 SEE NOTE SCALE 4:1 SHEET 1 OF REV A5 JSTOMER DRAWING

DRD16ET04 | 2-1825007-ΓHRU-HOLE| BLACK -BLACK-OBSOLETE DRD10ET04 2-1825007-RFD THRU-HOLF BLACK BLACK BLACK DRD16SETR04 2-1825007-SMT BLACK BLACK DRD16SAETR04 1-1825007-SMT DRD16SE04 1 - 1825007BLACK BLACK OBSOLETE -SMT BLACK DRD16SAE04 BLACK 1-1825007-THRU-HOL BLACK BLACK DRD16E04 1 - 1825007-SMTWHITE BLACK DRD16CSETR04 1-1825007-OBSOLETE SMT WHITE DRD16CSE04 | 1-1825007 WHITE OBSOLETE WHITE DRD16CSAE04 1-1825007--SMTBLACK DRD16CE04 HRU-HOL 1 - 1825007WHITE DRD10SETR04 BLACK 1 - 1825007RED SMT DRD10SAETR04 RED 1825007-BLACK SMT RED BLACK DRD10SE04 1825007-OBSOLETE DRD10SAE04 -SMT 1825007- RED -BLACK-1825007-DRD10E04 RED BLACK -SMTDRD10CSETR04 ORANGE BLACK 1825007- -SMTORANGE BLACK DRD10CSAETR04 1825007-4 OBSOLETE DRD10CSE04 -SMT-ORANGE 1825007-

TOP TAPE SEAL INCLUDED.

MARK WITH PERMANENT WHITE INK.

4 F 1ST DIGIT 2ND DIGIT YEAR 1194 MONTH 6

LOCATE 'ALCO' TRADE NAME AND LOT NUMBER MARKING. LOT NUMBER TO BE MARKED AS FOLLOW:

3. COMMON TERMINALS ARE CONNECTED INTERNALLY.

2. TAPE & REEL PACKAGING PER EIA-481.

1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).

NOTES:

ENVIRONMENTAL: OPERATING TEMPERATURE - - 30°C TO +85°C STORAGE TEMPERATURE - -45°C TO +100°C RESISTANCE TO SOLDER HEAT-PER 109-202, COND B (THRU-HOLE) OR 109-201, COND B (SMT) SOLDERABILITY-PER JIS C 0050 & JIS C 0053

MECHANICAL: OPERATING FORCE- 13.88 OZF.IN. MAX

CONTACT RATING- 0.4VA@ 20V DC OR PEAK AC INITIAL CONTACT RESISTANCE- 50 MILLIOHMS MAX INSULATION RESISTANCE- 1,000 MEGOHMS@100V DC DIELECTRIC STRENGTH- 300V AC LIFE EXPECTANCY- 10,000 ROTATIONS

FIXED CONTACT/TERMINAL— COPPER ALLOY, GOLD FLASH OVER NICKEL PLATE MOVING CONTACT- COPPER ALLOY, GOLD FLASH OVER NICKEL PLATE BALL SUPPORT PLATE- COPPER ALLOY BALL- STAINLESS STEEL DETENT SPRING- STAINLESS STEEL O-RING- SILICON RUBBER

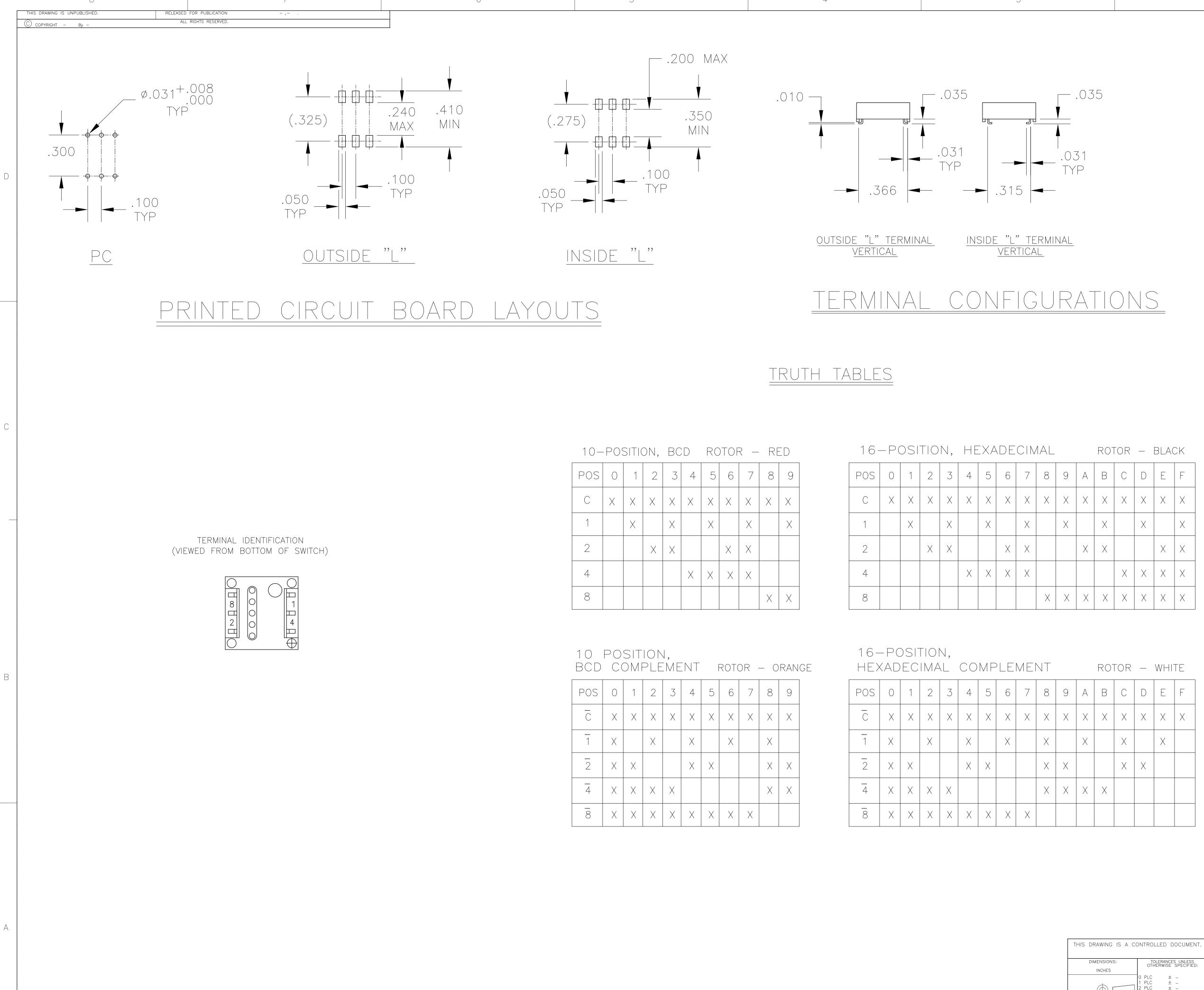
MATERIAL: FRAME & CASE- PPS UL94V-0, BLACK ROTOR, PA6T UL94V-O, COLOR SEE P/N TABLE

SPECIFICATIONS:

ELECTRICAL:

REVISIONS 05MAY2017 SK AS A5 | REVISED PER ECO-17-001765

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4805 (1/15)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

O PLC # 1 PLC # 2 PLC # 3 PLC # .010
4 PLC # ANGLES # 1'
SEE NOTE

MATERIAL
SEE NOTE

TE Connectivity

DWN
10MAY05
B.S.VISWESWARA

CHK
M.S.SARVER

APVD NAME
ROTARY DIP
DRD E SERIES
APPLICATION SPEC
SIZE CAGE CODE DRAWING NO
RESTRICTED TO
CUSTOMER DRAWING

CUSTOMER DRAWING

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CUSTOMER DRAWING

REVISIONS

DESCRIPTION

- SEE SHEET 1

DATE DWN APVD

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