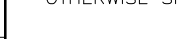


SPECIFICATIONS CHART

FUNCTION CHART

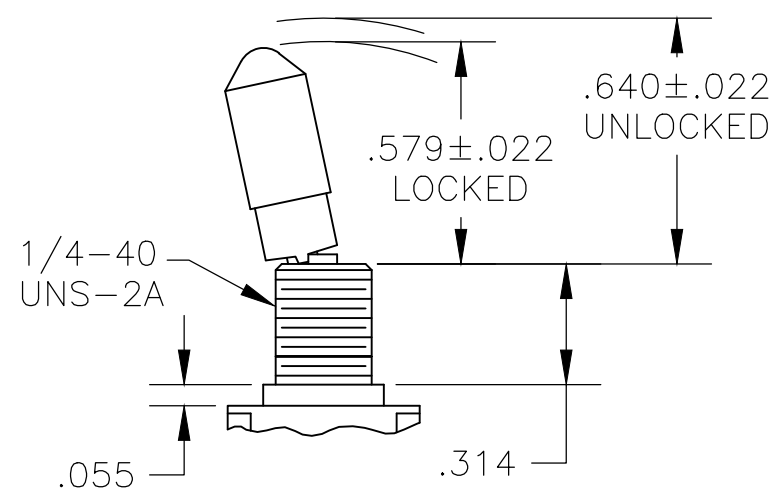
PART NUMBER SEQUENCE CHART

EXAMPLE: A101SYCQ04

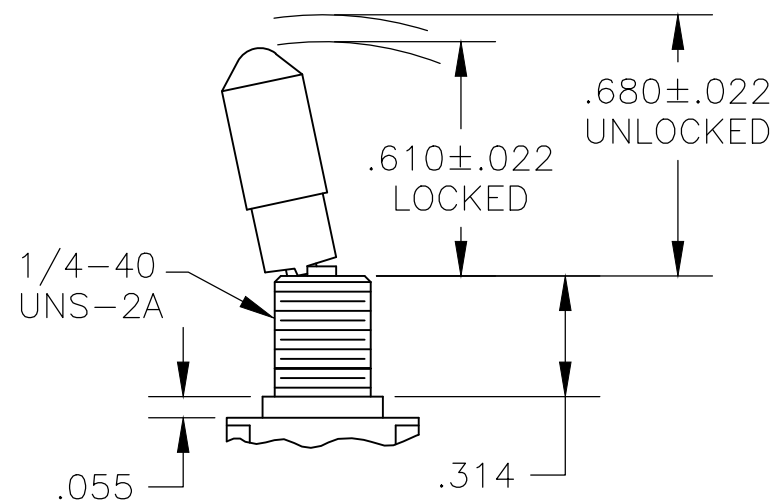
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN B.S.VISWESWARA		14APR05		 TE Connectivity						
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK M.ZITTO		NAME							
		0 PLC ± -		APVD P.BROUILLETTE		GEMINI A SERIES TOGGLE SWITCH, SINGLE POLE, 2 POSITION FUNCTIONS (01 & 08)							
		1 PLC ± -		PRODUCT SPEC									
		2 PLC ± -		—									
		3 PLC ± .010		APPLICATION SPEC		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
		4 PLC ± -		—		A2		00779		C-1825136		—	
		ANGLES ± ± 2°		WEIGHT									
MATERIAL —		FINISH —		CUSTOMER DRAWING		SCALE 3:1		SHEET 1 of 4		REV Δ8			

M SHORT

DIM L	BUSHING TYPE	DIM L	BUSHING TYPE
.200	Y, H	.410	Y, H
.270	D, D9	.480	D, D9



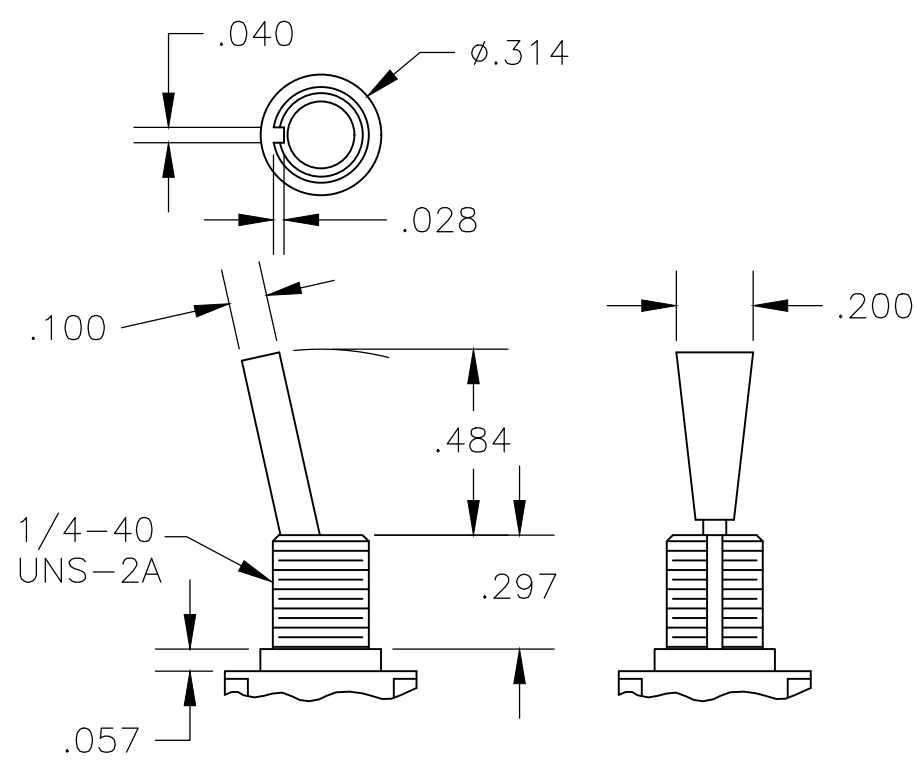
NO BUSHING OPTION NEEDED



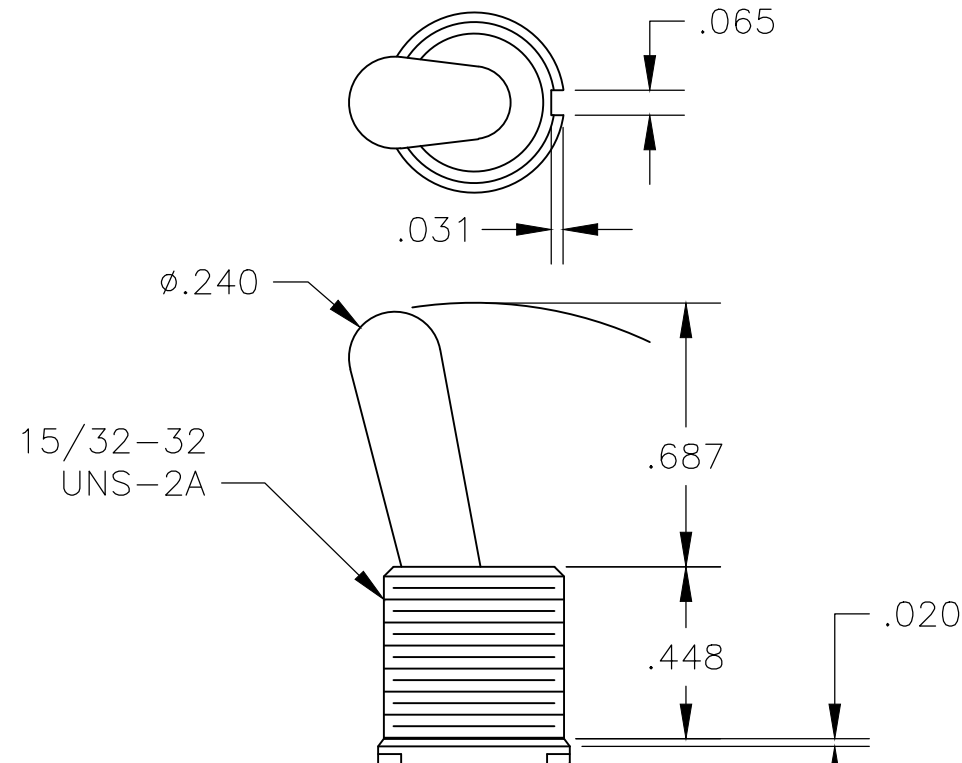
K1
NO BUSHING OPTION NEEDED



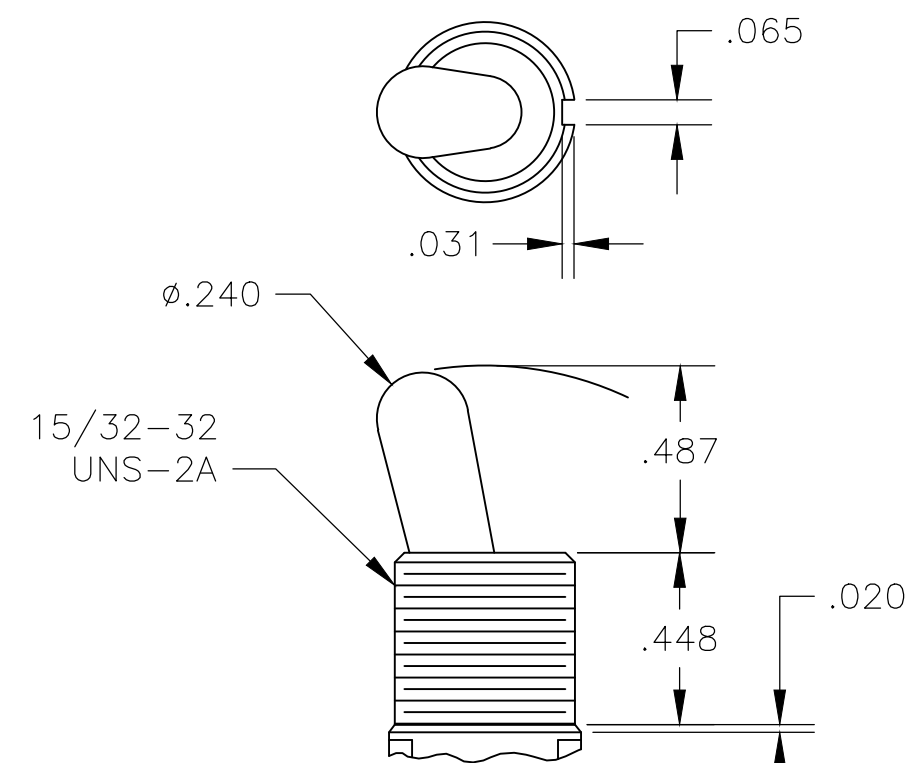
DIM L	BUSHING TYPE	DIM L	BUSHING TYPE	DIM L	BUSHING TYPE
.840	Y, H	.640	Y, H	.550	Y, H
.910	D, D9	.710	D, D9	.620	D, D9



P3 NO BUSHING OPTION NEEDED



☐ NO BUSHING OPTION NEEDED



T1 NO BUSHING OPTION NEEDED

1/4-40
UNS-2A

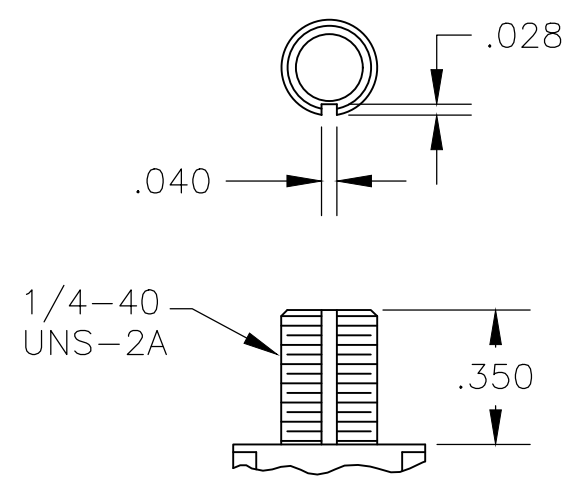
.040

.028

.280

D THREADED

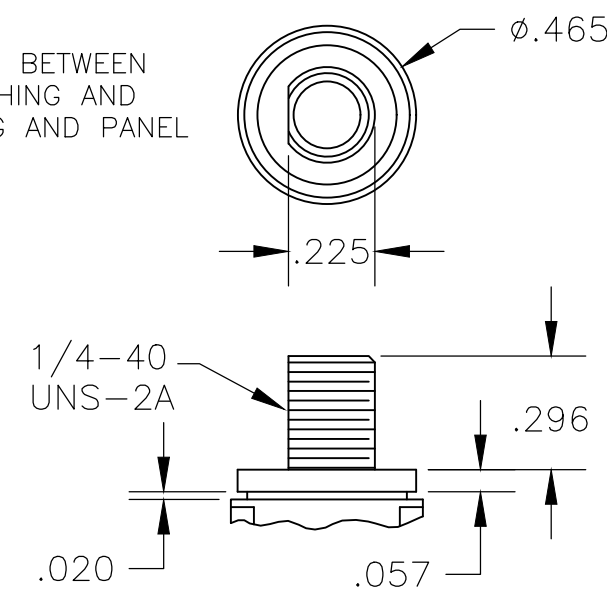
D9 UNTHREADED



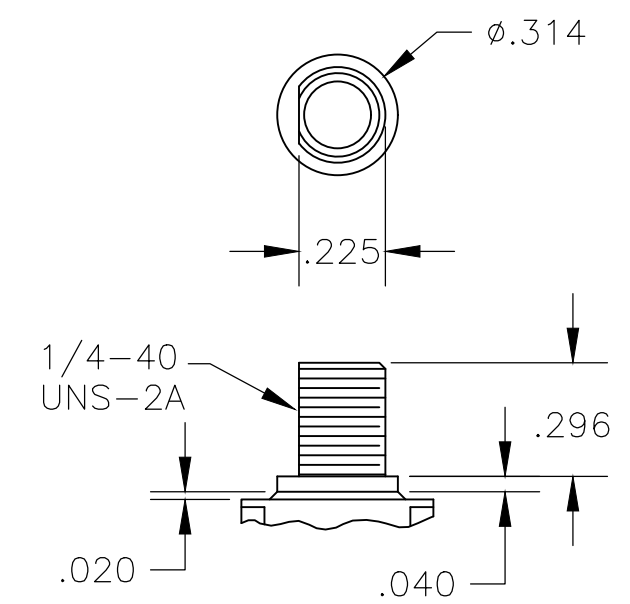
Y THREADED

Y9 UNTHREADED

CONTAINS O-RING BETWEEN
TOGGLE AND BUSHING AND
BETWEEN BUSHING AND PANEL



CW THREADED SPLASHPROOF



☐ HIGH TORQUE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:	
INCHES			
	0 PLC	±	—
	1 PLC	±	—
	2 PLC	±	—
	3 PLC	±	.010
	4 PLC	±	—
	ANGLES		± 2°
MATERIAL	FINISH		
—	—		

DWN	14APR05
B.S.VISWESWARA	
CHK	-
M.ZITTO	
APVD	-
P.BROUILLETTE	
PRODUCT SPEC	

APPLICATION SPEC	
—	
WEIGHT	

CUSTOMER DRAWING

TE TE Connectivity

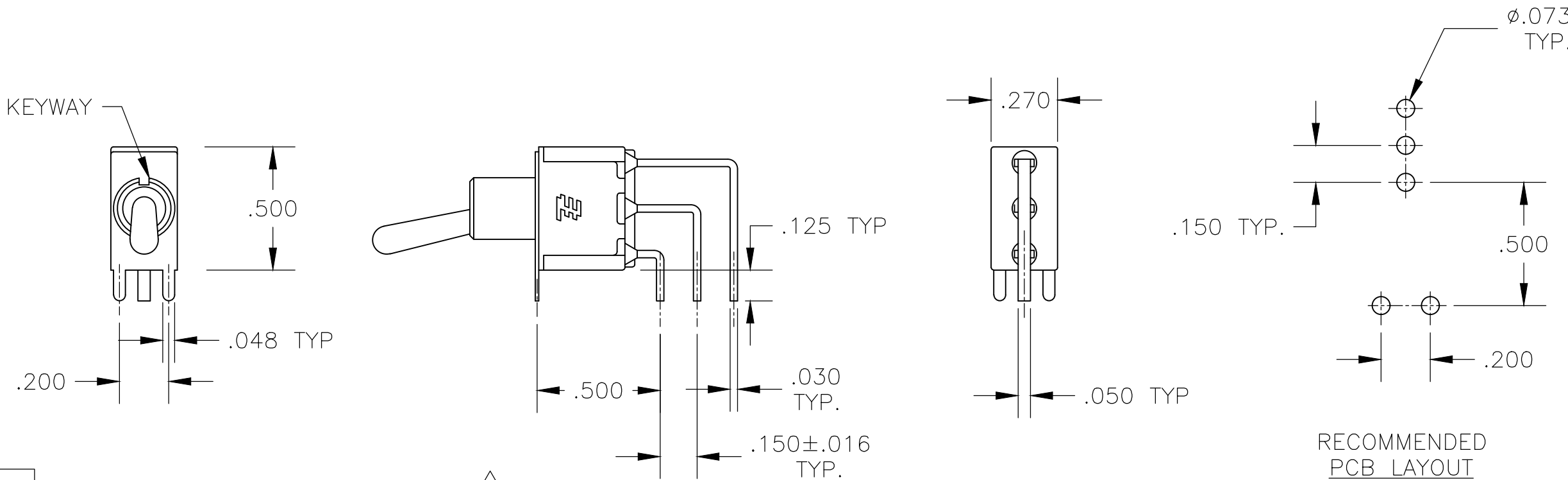
GEMINI A SERIES TOGGLE SWITCH, SINGLE POLE,
2 POSITION FUNCTIONS (01 & 08)

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	Ⓒ-1825136	—

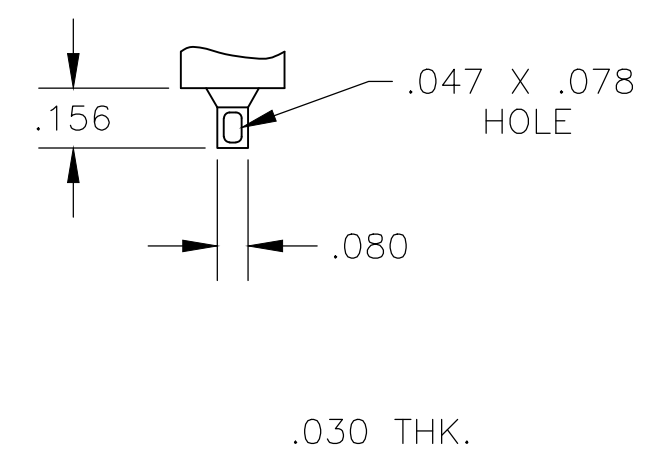
SCALE	2:1	SHEET	2 OF 4	REV	A8
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

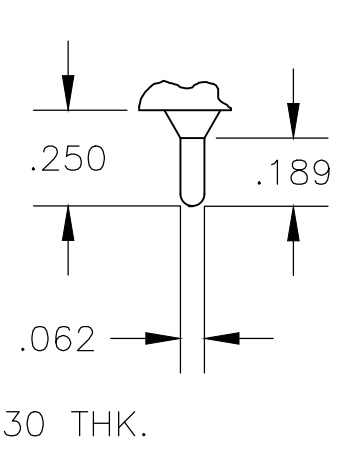
D



AV2 VERTICAL RIGHT ANGLE 5

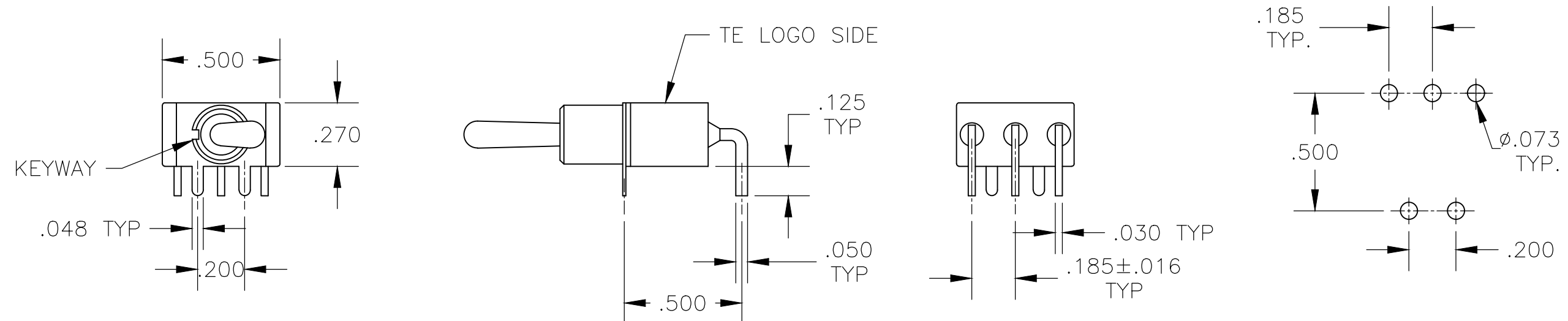


Z WIRE LUG

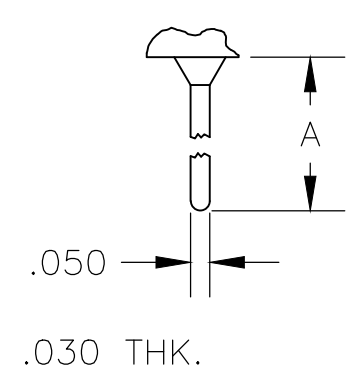


Z3 QUICK CONNECT

C



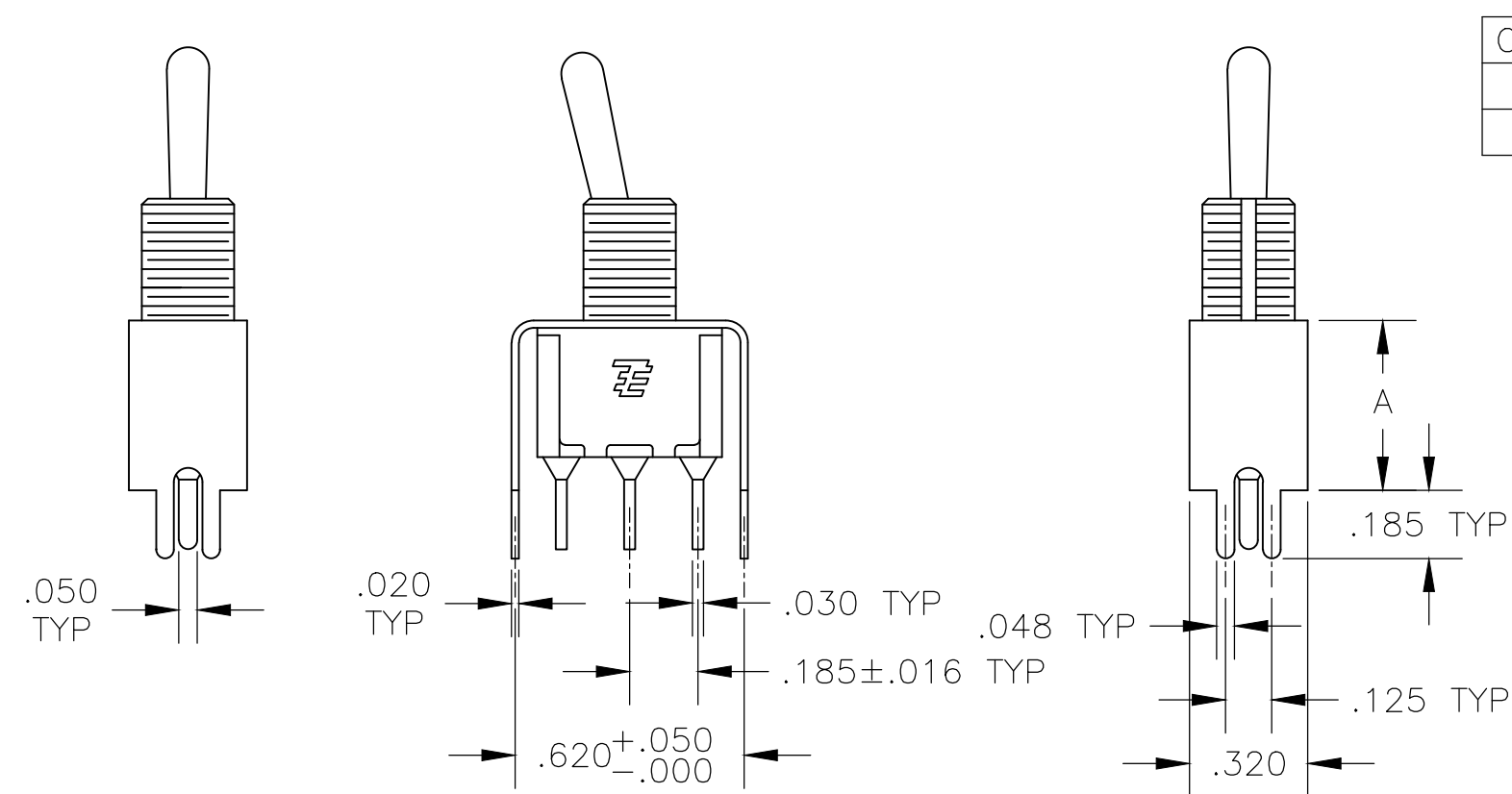
A RIGHT ANGLE 5



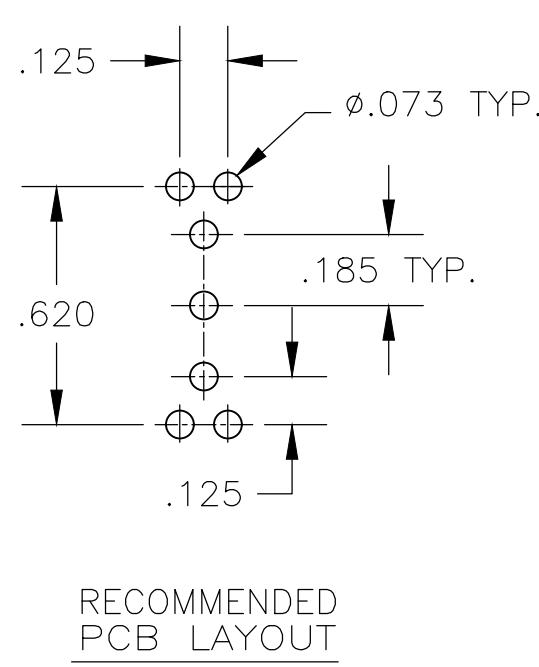
W W4 WIRE WRAP

OPTION	DIM A
W	.736
W4	1.062

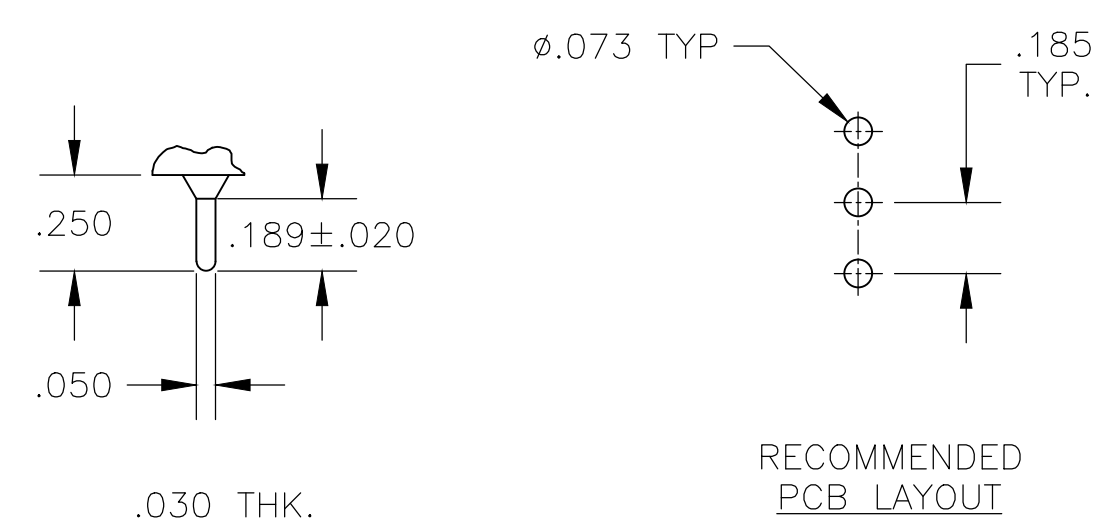
B



V30 V40 5
VERTICAL SUPPORT BRACKET



RECOMMENDED PCB LAYOUT



C PRINTED CIRCUIT

1825136

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

-

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .010

4 PLC ± -

ANGLES ± 2°

FINISH

-

DWN
B.S.VISWESWARA

CHK
M.ZITTO

APVD
P.BROUILLETTE

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

14APR05

TE Connectivity

NAME

GEMINI A SERIES TOGGLE SWITCH, SINGLE POLE, 2 POSITION FUNCTIONS (01 & 08)

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=1825136

RESTRICTED TO

-

SCALE

2:1

SHEET

3 of 4

REV

A8

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RELEASED FOR PUBLICATION

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

Alco	P/N	P/N
A101K1V30B04		1825136-1
A101KAB04		1825136-2
A101KAQ04		1825136-3
A101P3YV30B04		1825136-4
OBSOLETE	A101KCQ04	1825136-5
	A101KD9AQ04	1825136-6
	A101KZQ04	1825136-7
	A101SYAV2B04	1825136-8
	A101L1D9V30Q04	1825136-9
OBSOLETE	A101L1YZB04	1-1825136-0
	A101LDZQ04	1-1825136-1
	A101MD9AB04	1-1825136-2
	A101MD9AG04	1-1825136-3
	A101MD9AQ04	1-1825136-4
	A101MD9AV2B04	1-1825136-5
OBSOLETE	A101MD9AV2G04	1-1825136-6
	A101MD9AV2Q04	1-1825136-7
OBSOLETE	A101MD9V30B04	1-1825136-8
	A101MDAQ04	1-1825136-9
	A101MDAV2B04	2-1825136-0
	A101MDCG04	2-1825136-1
	A101MDZQ04	2-1825136-2
OBSOLETE	A101MYCQ04	2-1825136-3
	A101MYZQ04	2-1825136-4
	A103SYAV2B04	2-1825136-5
	A101P3CB04	2-1825136-6
	A101P3ZQ04	2-1825136-7
	A101KAV2Q04	2-1825136-8
OBSOLETE	A101MDCQ04	2-1825136-9
	A101SCWCQ004	3-1825136-0
	A101SCWZQ04	3-1825136-1
	A101SD9AB04	3-1825136-2
	A101SD9AQ04	3-1825136-3
OBSOLETE	A101SD9AV2B04	3-1825136-4
	A101SD9AV2Q04	3-1825136-5
	A101SD9V30B04	3-1825136-6
	A101SD9V30Q04	3-1825136-7
	A101SDCQ04	3-1825136-8
	A101SDZQ04	3-1825136-9
	A101SHZQ04	4-1825136-0
	A101SY9CQ04	4-1825136-1
	A101SYAB04	4-1825136-2
	A101SYAQ04	4-1825136-3
	A101SYCB04	4-1825136-4
	A101SYCQ04	4-1825136-5
OBSOLETE	not assigned	4-1825136-6
	A101SYWQ04	4-1825136-7
	A101SYZB04	4-1825136-8

Alco	P/N	P/N
A101SYZQ04		4-1825136-9
OBSOLETE	not assigned	5-1825136-0
	not assigned	5-1825136-1
	A101T1ZB04	5-1825136-2
	A101T1ZQ04	5-1825136-3
	A101TCQ04	5-1825136-4
	A101TZQ04	5-1825136-5
OBSOLETE	A108MD9AB04	5-1825136-6
	not assigned	5-1825136-7
	A108P3CQ04	5-1825136-8
	A108P3ZQ04	5-1825136-9
OBSOLETE	A108SD9AQ04	6-1825136-0
	A108SDZQ04	6-1825136-1
	A108SYCB04	6-1825136-2
	A108SYCQ04	6-1825136-3
	A108SYZQ04	6-1825136-4
OBSOLETE	not assigned	6-1825136-5
	A101SYAG04	6-1825136-6

RECOMMENDED PANEL CUT-OUTS

BUSHING SIZE	WITHOUT LOCKING RING	WITH STANDARD LOCKING RING
1/4		
15/32		

MATERIALS CHART

COMPONENT NAME	BASE MATERIAL	FINISH
CASE	DAP, RED, UL94 V-0	
FRAME	STAINLESS STEEL	
B TERMINALS & CONTACTS	COPPER	GOLD OVER NICKEL
G TERMINALS & CONTACTS	COPPER	GOLD OVER SILVER
Q TERMINALS & CONTACTS	COPPER	.000400 SILVER
ACTUATOR	PHENOLIC, BLACK, UL94 V-1	
LEVER	BRASS	CHROME
BUSHING	BRASS	NICKEL
SPRING	MUSIC WIRE	
SUPPORT BRACKET	BRASS	TIN
PIVOT PIN	STEEL	NICKEL
LOCK WASHER	STAINLESS STEEL	
LOCKING RING	STAINLESS STEEL	
NUTS	C3604BD BRASS	NICKEL
TERMINAL SEAL	EPOXY	

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	.010
4 PLC	±	-
ANGLES	±	2°

MATERIAL

-

FINISH

-

DWN B.S.VISWESWARA 14APR05

CHK M.ZITTO

APVD P.BROUILLETTE

PRODUCT SPEC

APPLICATION SPEC

WEIGHT 0

CUSTOMER DRAWING

TE Connectivity

GEMINI A SERIES TOGGLE SWITCH, SINGLE POLE, 2 POSITION FUNCTIONS (01 & 08)

SIZE A2

CAGE CODE 00779

DRAWING NO. 1825136

RESTRICTED TO

SCALE 3:1

SHEET 4 of 4

REV A8

1471-9 (1/15)

1825136

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