

SPECIFICATI	ONS CHART
RATING, B CONTACTS	.4VA MAX @20V MAX. AC OR DC
RATING, G CONTACTS-SEE NOTE 3	.4VA MAX @20V MAX. AC OR DC OR 5A @120 VAC OR 28 VDC (RESISTIVE)
	2A @250 VAC (RESISTIVE)
	5A @120 VAC OR 28 VDC (RESISTIVE)
RATING, Q CONTACTS	2A @250 VAC (RESISTIVE)
ELECTRICAL LIFE	6,000 CYCLES AT RATED LOAD
CONTACT RESISTANCE	10 MILLIOHMS MAX INITIAL @ 2-4VDC, 100ma
INSULATION RESISTANCE	1,000 MEGOHMS MIN
DIELECTRIC WITHSTANDING VOLTAGE	1,000 V RMS AT SEA LEVEL
OPERATING TEMPRATURE	-30C TO 85C

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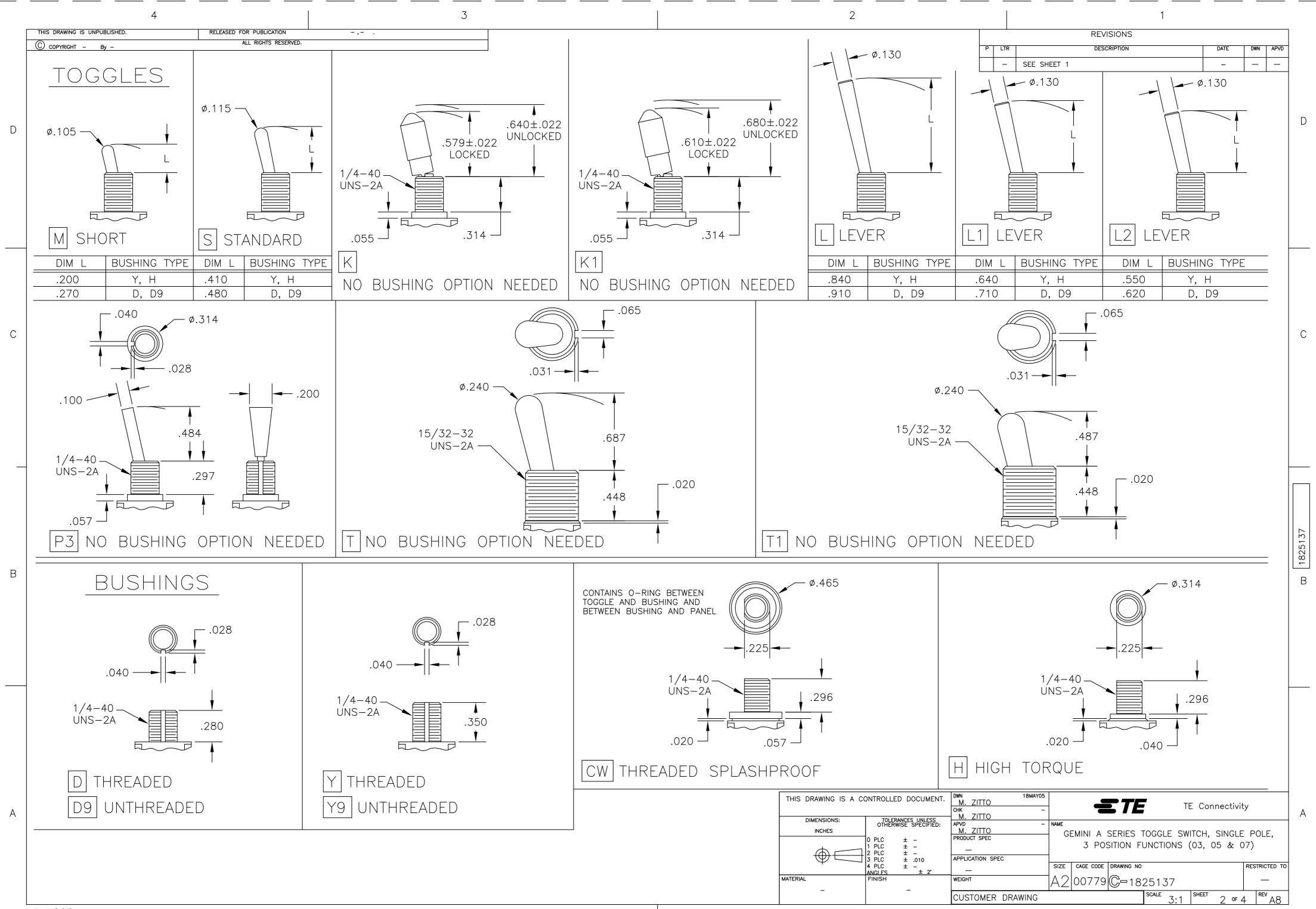
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			REVISIONS	;		
	P LTR		DESCRIPTION		DATE DWN	APVD
				<u>\</u>	01JUN2018 SR	PO
ALL MATERIALS AND FINISHES SHALL COMPLY WITH OF 27JAN2003 (ROHS).	EU DI	RECIVE	2002/95/EC	,		
EACH SWITCH WITH THREDED BUSHINGS SUPPLIED (2) HEX NUTS (1) INTERNAL TOOTH LOCKWASHER (1) LOCATING RING	WITH T	HE FOL	LWING MOUNT	ING HARDWAF	RE:	[
G CONTACT OPTION CAN BE USED FOR SIGNAL OR USED AT LEVELS EXCEEDING .4VA @ 20V AC/DC, ONLY DUE TO ARC REMOVAL OF GOLD PLATING. 5A 120VAC.	SWITCH	H IS RE	NDERED FOR	POWER SWIT	CHING	
DATE CODE AND COUNTRY OF ORIGIN MAY APPEAR	on e	ITHER S	SIDE OF SWITC	CH.		
LENGTH OF TOGGLE REDUCED BY .020 WITH A, AV	/2, V3(	OR V4	40 VERTICAL S	SUPPORT BRA	ACKET OPTIO	NS.
ALL LOGO, RATING, DATE CODE, AND FUNCTION MA	RKINGS	s to be	LASER MARK	ÆD.		
FL	INCT	ON C	HART			
FUNCTION						(
03 05 07 TERMINALS CONNECTED	(C C	N N) - 3	OFF OFF OFF	ON (ON) (ON) 1-2	-	
None: No mechanica Off: Mechanical po (On): Momentary o	l posit	ion		1		1825137

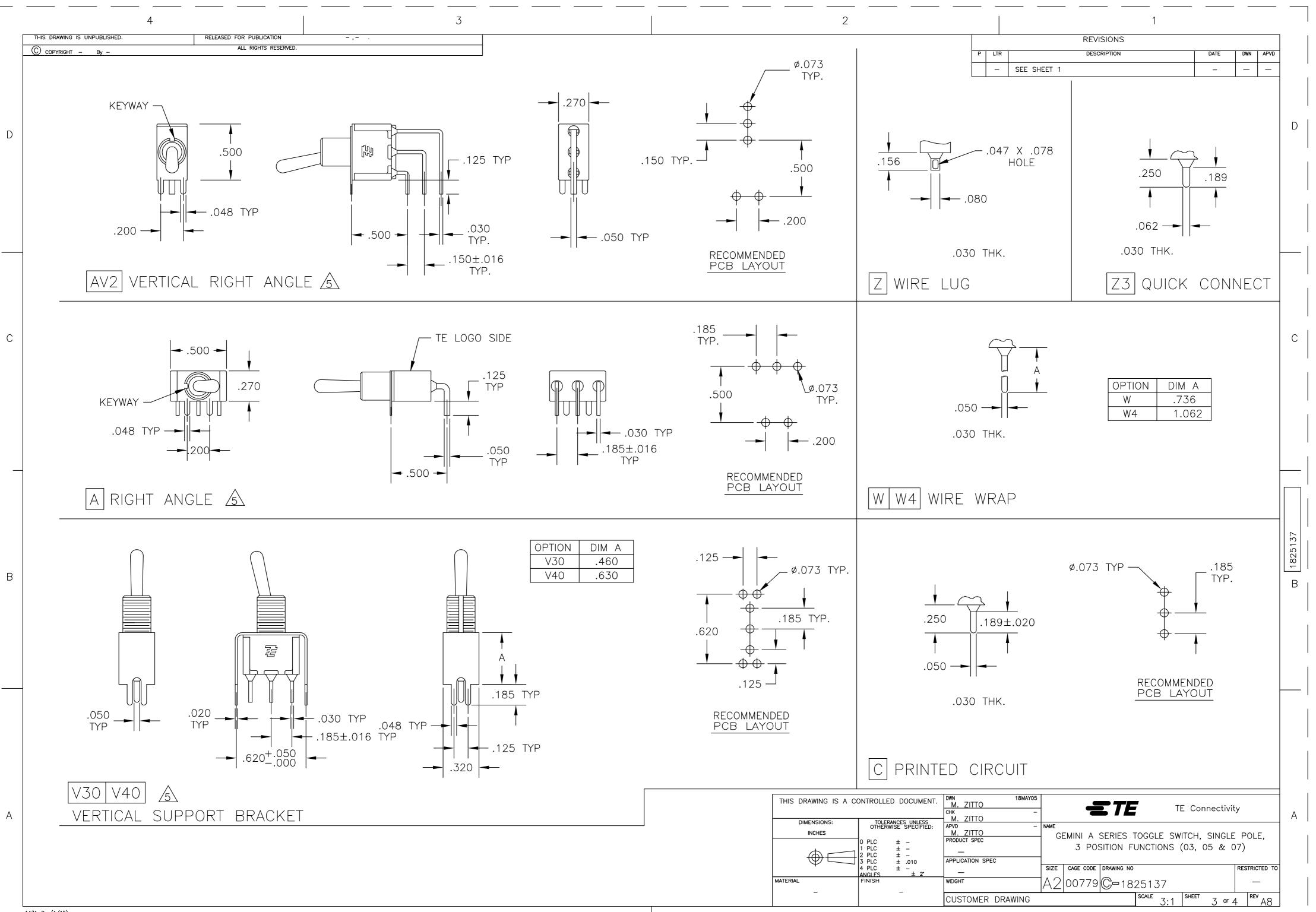
	PART NUMBER SEQUENCE CHART						
	MODEL	FUNCTION	TOGGLE	BUSHING	TERMINAL	CONTACT	RoHS
	A1	03	K	CW	A	В	04
		05	K1	D	AV2	G	
		07	L	D9	С	Q	
			L1	Н	V30		
			L2	Ý	V40		
EXAMPLE: A103SYCQ04		М	Y9	W			
	EXAMILE. ATUSSIOQU4		P3		W4		
			S	-	Z		
			Т		Z3		
			Τ1	-			
			Louis	4014740-1			
THIS	DRAWING IS A	CONTROLLED DOCU	MENT. M. ZITTO	18MAY05	<b>_ _ _ _ _</b>	TE C	onnectivity

THIS DRAWING IS A CO	ONTROLLED DOCUMENT.	DWN 18MAY05 M. ZITTO		_	r te	Т	F Con	nectivi	łv
						• •	_ 0011		. y
DIMENSIONS		M. ZITTO							
DIMENSIONS:	OTHERWISE SPECIFIED:	APVD –	NAME						
INCHES		M. ZITTO	G	-MINI A	SERIES TOO	GRE SW	ITCH	SINGLE	
	0 PLC ± -	PRODUCT SPEC	"						-
h	1 PLC ± -	_		3 POS	SITION FUN	CTIONS	(03, 0	)5 & (	)7)
		APPLICATION SPEC	1						
+ -	4 PLC ± -		SIZE	CAGE CODE	DRAWING NO				RESTRICTED TO
MATERIAL	FINISH	WEIGHT	A2	00779	<b>(C</b> −1825	5137			—
-	-	CUSTOMER DRAWING			SC/	ale 3:1	SHEET	1 OF 4	4 REV A8
-		INCHES INCHES $0 \text{ PLC } \pm -$ $1 \text{ PLC } \pm -$ $2 \text{ PLC } \pm -$ $3 \text{ PLC } \pm -$ $3 \text{ PLC } \pm -$ $4 \text{ PLC } \pm$	Inches Tolerances unless otherwise specified: M. ZITTO CHK   DIMENSIONS: Tolerances unless otherwise specified: APVD   INCHES 0 PLC ±   0 PLC ± -   2 PLC ± -   3 PLC ± -   APPLICATION SPEC -   APPLICATION SPEC -   MATERIAL FINISH WEIGHT	Inches Tolerances unless otherwise specified: M. ZITTO CHK –   DIMENSIONS: INCHES Tolerances unless otherwise specified: APVD –   0 PLC ± – M. ZITTO GI   2 PLC ± – – GI   3 PLC ± – – GI   4 PLC ± – – SIZE   MATERIAL FINISH WEIGHT A2	Inches Tolerances unless otherwise specified: M. ZITTO CHK - Name   DIMENSIONS: INCHES Tolerances unless otherwise specified: APVD - Name   0 PLC ± - APVD - Name   2 PLC ± - - 3 POS   3 PLC ± - - - 3 POS   4 PLC ± - - - Size Cage code   MATERIAL FINISH Weight Weight A2 00779	Inches ToleRances unless otherwise specified: M. ZITTO CHK M. ZITTO   DIMENSIONS: INCHES ToleRances unless otherwise specified: APVD -   M. ZITTO GEMINI A SERIES TOO 3 POSITION FUN   O PLC ± -   2 PLC ± -   3 PLC ± .010   4 PLC ± -   ANGLES ± 2'   MATERIAL FINISH	Inches Tolerances unless otherwise specified: M. ZITTO APVD Name   0 PLC ± - M. ZITTO Name GEMINI A SERIES TOGGLE SW   0 PLC ± - APVD - Name   2 PLC ± - - APPLICATION SPEC 3 POSITION FUNCTIONS   4 PLC ± - - - Size Cage code DRAWING NO   MATERIAL FINISH WEIGHT A2 00779 C=1825137	Inches Tolerances unless otherwise specified: M. ZITTO APVD M. ZITTO Name Te Con   0 PLC ± - M. ZITTO - Name GEMINI A SERIES TOGGLE SWITCH, 3 POSITION FUNCTIONS (03, 0)   0 PLC ± - - - - 3 POSITION FUNCTIONS (03, 0)   Material FINISH WEIGHT A2 00779 C=1825137	M. ZITTO M. ZITTO TE Connectivity   DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED: M. ZITTO M. ZITTO TE Connectivity   INCHES O PLC ± - 1 PLC ± - 2 PLC ± .010 4 PLC ± - 3 PLC ± - ANGLES ± 2 O PLC ± - 1 PLC ± - 2 PLC ± .010 4 PLC ± - ANGLES ± 2 MAME - - - ANGLES ± 2 GEMINI A SERIES TOGGLE SWITCH, SINGLE 3 POSITION FUNCTIONS (03, 05 & CONTROLLED DOCUMENT.   MATERIAL FINISH WEIGHT A2 00779 C=1825137

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Alco P/N A103KZQ04

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A103MD9AG04

A103MD9AQ04

A103MD9AV2B04 A103P3ZQ04

A103SD9AQ04

A103SD9AV2B04

A103SD9AV2Q04

A103SDCB04 A103SDCQ04

A103SDZQ04

A103SYAQ04

A103SYAV2Q04

A103SYCB04

A103SYCQ04

A103SYWB04

A103SYWQ04

A103SYZB04

A103SYZQ04

-A103T1CG04-

A103T1ZQ04

A103TZQ04

A105MD9AB04

A105MD9AQ04

A105MYV30Q04

A105P3CG04

A105P3CQ04

A105P3ZQ04

-A103MDAB04-

A105SD9AB04

A105SD9AV2Q04

A105SD9V30B04

A105SYAB04

A105SYCB04

A105SYCQ04

A105SYZB04

A105SYZQ04

A105T1ZB04

A105T1ZQ04

A105TZQ04

A107KAV2Q04

A107KZB04

A107MD9AV2B04

A107MD9CQ04

A107MD9V30Q04

A107P3ZQ04

A107SYAQ04

A107SYCB04

A107SYCQ04

A107SYZQ04

A107TZB04

A105MD9AV2B

A103MD9V30B04

A103MCWCB04

A103SCWCB04

A105SYAV2B04

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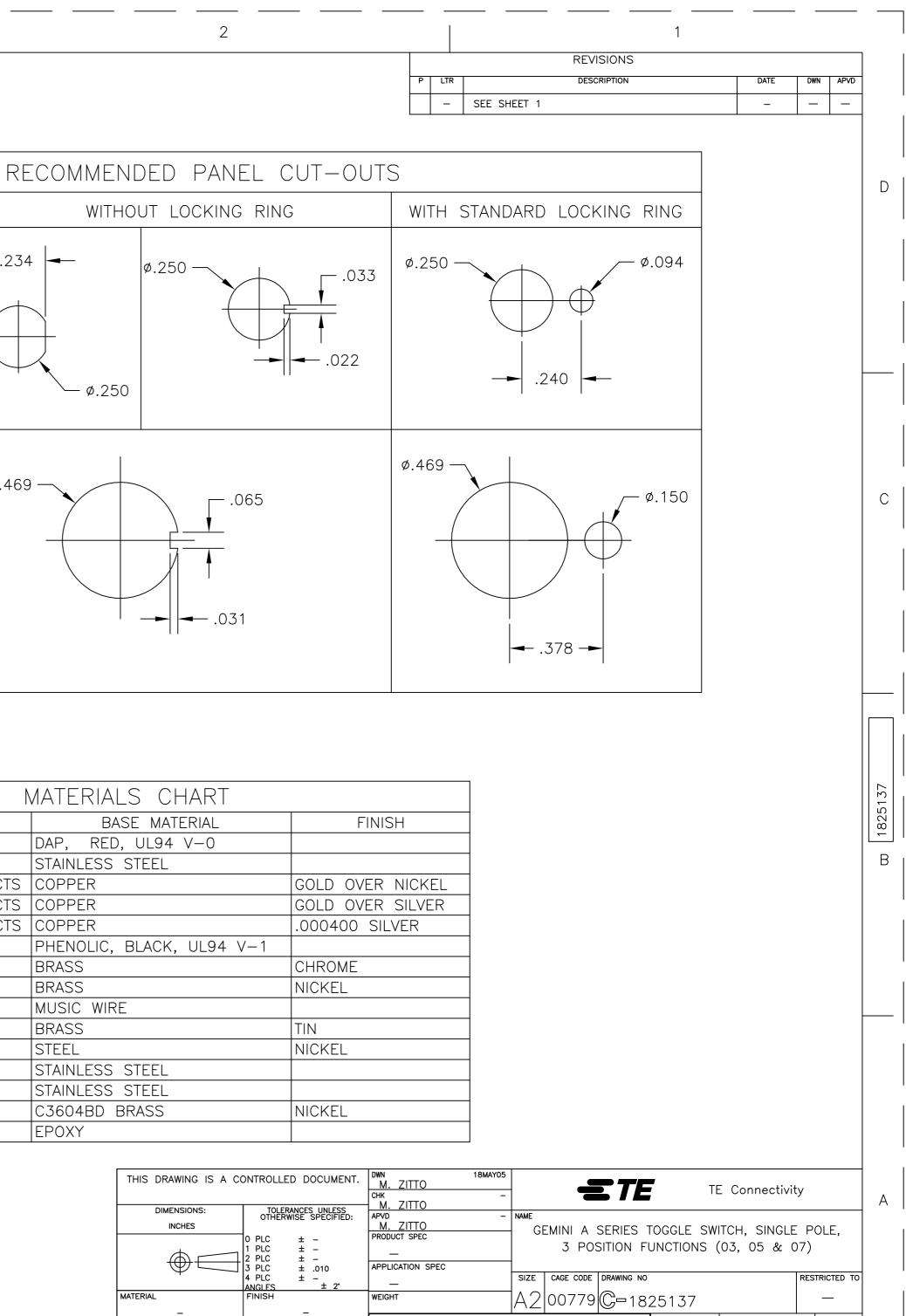
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BUSHING SIZE	
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15/32	Ø.46

COMPONENT NAME
CASE
FRAME
B TERMINALS & CONTACT
G TERMINALS & CONTACT
Q TERMINALS & CONTACT
ACTUATOR
LEVER
BUSHING
SPRING
SUPPORT BRACKET
PIVOT PIN
LOCK WASHER
LOCKING RING
NUTS
TERMINAL SEAL

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CUSTOMER DRAWING

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SCALE 3:1 SHEET 4 OF 4 REV A8

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