

NO.				T&B RT 1			
	TI	HIS	DRA	wing	IS	A	С
			DIME	NSION	S:		
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	MAT	ERIA	L	_			

OBSOLETE	1-1825289-1	MHS233KG04	DP3T	2.00	GOLD	_	6-5 2-1	_	7-6 3-2	_	8-6 4-2	
	1-1825289-0	MHS233K04	DP3T	2.00	SILVER	_	6-5 2-1	_	7-6 3-2	_	8-6 4-2	
	1825289-9	MHS233G04	DP3T	2.00	GOLD	_	6-5 2-1	_	7-6 3-2	_	8-6 4-2	
	1825289-8	MHS23304	DP3T	2.00	SILVER	_	6-5 2-1	_	7-6 3-2	_	8-6 4-2	
	_	MHS223KG04	DPDT	2.00	GOLD	5-4 2-1	_	OFF	_	6-5 3-2	_	
	1825289-7	MHS223K04	DPDT	2.00	SILVER	5-4 2-1	_	OFF	_	6-5 3-2	_	
	1825289-6	MHS223G04	DPDT	2.00	GOLD	5-4 2-1	_	OFF	_	6-5 3-2	_	
	1825289-5	MHS22304	DPDT	2.00	SILVER	5-4 2-1	_	OFF	_	6-5 3-2	_	
OBSOLETE	1825289-4 -	MHS222KG04	DPDT	4.00	GOLD	5-4 2-1	_	NONE	_	6-5 3-2	_	
5	1825289-3 -	MHS222K04	DPDT	4.00	SILVER	5-4 2-1	_	NONE	_	6-5 3-2		
	1825289-2	MHS222G04	DPDT	4.00	GOLD	5-4 2-1	_	NONE	_	6-5 3-2	_	
	1825289-1	MHS22204	DPDT	4.00	SILVER	5-4 2-1	_	NONE	_	6-5 3-2	_	
	PART NO.	T&B Part no.	TYPE	TRAVEL	PLATING	TE 1 2 3 4 5 6	TE 1 234 5 678	TE 1 2 3 4 5 6	TE TE 1 234 5 678	TE TE 1 2 3 4 5 6	1 2. 5 6	
						TERMINALS CONNECTED WHEN SLIDE IS IN POSITION SHOWN.						
		THIS DRAWING IS A CC	NTROLLED DOG	СНК	BROWN	21DEC05 21DEC05		TE	TE C	onnectivity		

$\sqrt{5}$

ENVIRONMENTAL: OPERATING TEMPERATURE -20 to +85 degrees c STORAGE TEMPERATURE -40 to +100 degrees C RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B SOLDERABILITY PER EIA-364-52, CLASS 2, CATEGORY 1, 95% MIN COVERAGE NOTES:

COUNTRY OF ORIGIN AND TE CONNECTIVITY LOGO LOCATED APPROXIMATELY AS SHOWN

1

DIELECTRIC STRENGTH- 500V RMS@SEA LEVEL

LIFE EXPECTANCY- 15,000 CYCLES MIN.

ACTUATION FORCE -600 + / -300 GRAMS

TRAVEL- SEE P/N TABLE

ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS) 2

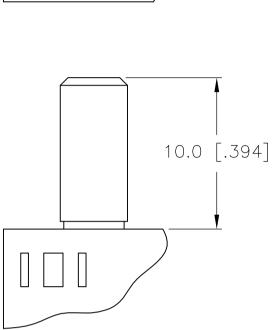
3 ANTI SOLDER WICK SEAL AT TERMINAL TO BOARD INTERFACE

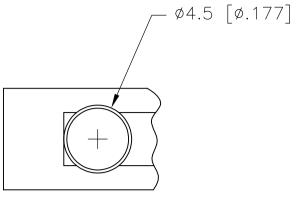
4

LEVER



MHS222K & MHS223K





SPECIFICATIONS MAKE-BEFORE-BREAK

DETENT BALL- STEEL

SEAL- EPOXY

ELECTRICAL:

MECHANICAL:

ACTUATOR- THERMOPLASTIC, UL94HB

COIL SPRING- GALVANIZED SPRING WIRE

LEVER,(K SERIES ONLY)- ALUMINUM

FRAME- STEEL, NICKEL PLATE

MATERIALS:

	2			1			
LOC	DIST			REVISIONS			
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B3	REVISED PER ECO-11-004587	11MAR11	RK	HMR

TERMINAL BOARD- PHENOLIC LAMINATED SHEET, UL94HB, NATURAL

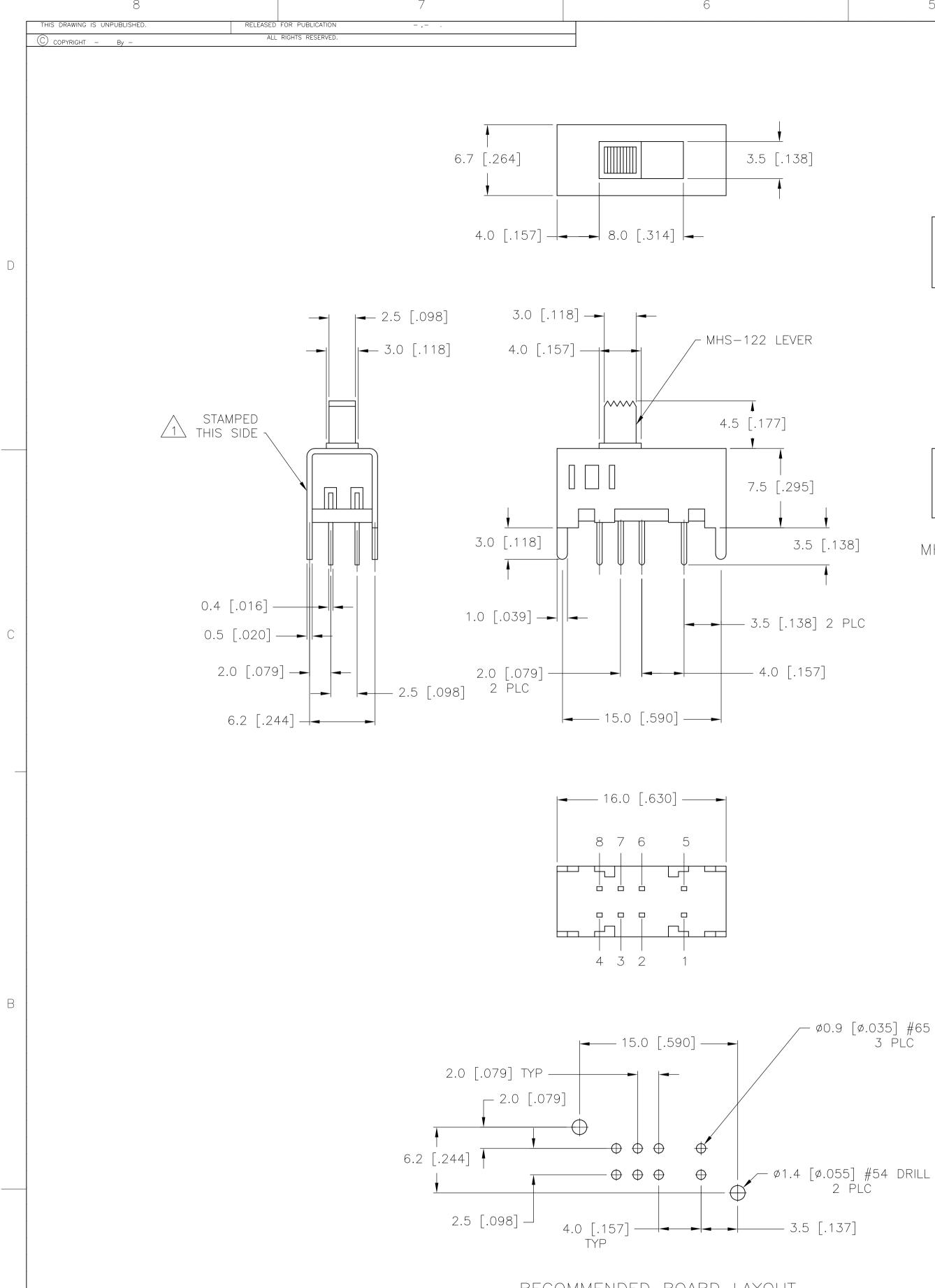
TERMINAL/FIXED CONTACT- COPPER ALLOY, GOLD OR SILVER OVER NICKEL PLATE MOVING CONTACT- COPPER ALLOY, GOLD OR SILVER OVER NICKLE PLATE

CONTACT RATING- .4VA@20VDC OR PEAK AC (GOLD); 300mA@125V AC (SILVER) INITIAL CONTACT RESISTANCE- 30 milliohm max. FINAL CONTACT RESISTANCE- 100 milliohm max. (AFTER TEST) INSULTAION RESISTANCE- 1,000 Megohms min.

ALL PERFORMANCE TESTING WAS DONE IN ACCORDANCE TO TE CONNECTIVITY SPECIFICATION 102-2469

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

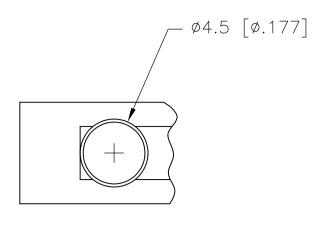
TOLERANCES UNLESS OTHERWISE SPECIFIED: 21DEC05 SARVER SLIDE SWITCH, MHS SERIES, RODUCT SPEC 0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ± – ± 0.3 [.012] DOUBLE POLE, VERTICAL ± -± -± -PPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED 00779 **C**-1825289 ____ SCALE 4:1 SHEET 1 2 REV B.3 JSTOMER DRAWING

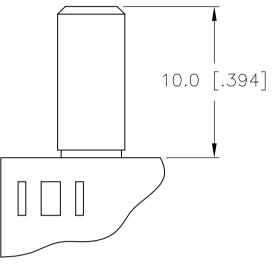


4805 (3/11)

RECOMMENDED BOARD LAYOUT PC LAYOUT TOLERANCE: ±.002

MHS233 SERIES SWITCH





MHS233K LEVER

Ø0.9 [Ø.035] #65 DRILL 3 PLC

2 PLC

SPECIFICATIONS MAKE-BEFORE-BREAK

MATERIALS: ACTUATOR- THERMOPLASTIC, UL94HB TERMINAL BOARD- PHENOLIC LAMINATED SHEE FRAME- STEEL, NICKEL PLATE TERMINAL/FIXED CONTACT- COPPER ALLOY, G MOVING CONTACT- COPPER ALLOY, GOLD OR DETENT BALL- STEEL COIL SPRING- GALVANIZED SPRING WIRE LEVER,(K SERIES ONLY)- ALUMINUM SEAL- EPOXY

3

ELECTRICAL:

CONTACT RATING- .4VA@20VDC OR PEAK AC INITIAL CONTACT RESISTANCE- 30 milliohm m FINAL CONTACT RESISTANCE- 100 milliohm m INSULTAION RESISTANCE- 1,000 Megohms mi DIELECTRIC STRENGTH- 500V RMS@SEA LEVEL LIFE EXPECTANCY- 15,000 CYCLES MIN.

MECHANICAL: ACTUATION FORCE -600 + / -300 GRAMS TRAVEL- SEE P/N TABLE

ENVIRONMENTAL: OPERATING TEMPERATURE- -20 TO +85 DEG STORAGE TEMPERATURE- -40 TO +100 DEGF RESISTANCE TO SOLDER HEAT PER 109-202, SOLDERABILITY PER EIA-364-52, CLASS 2, C

NOTES:

1COUNTRY OF ORIGIN AND TE CONNECTIV

2. ALL MATERIALS AND FINISHES SHALL COMP ANTI SOLDER WICK SEAL AT TERMINAL TO BOARD INTERFACE

4. ALL PERFORMANCE TESTING WAS DONE IN ACCORDANCE TO TE CONNECTIVITY SPECIFICATION 102-2469

THIS DRAWING IS A DIMENSIONS: mm $\bigcirc \sub$ ATERIAL _

2		1		
LOC DIST	REVISIONS			
AD 00 P LTR	DESCRIPTION	DATE D	WN APVD	
– SEE SHEET 1				
et, ul94hb, natural				
GOLD OR SILVER OVER NICKEL PL	ATF			Γ
SILVER OVER NICKLE PLATE				L
(GOLD); 300mA@125V AC (SILVER	2)			
nax.				
nax. (AFTER TEST) in.			-	
L				
GREES C				
REES C Condition B				С
CATEGORY 1, 95% MIN COVERAGE				
ITY LOGO PER TEC-202-36 LOCA	AIED APPROXIMALE	ly as sf		
PLY WITH EU DIRECTIVE 2002/95/	/EC OF 27JAN2003	3 (ROHS)	-	
BOARD INTERFACE				

С	ONTROLLED	D	OCUMENT.		RF	ROWN		21DEC	205						~				
	•			СНК		ARVEF		21DEC	05			STE		ΙĿ	Conn	ectr	vity		
	TOLERAN OTHERWIS	ICES SE	S UNLESS SPECIFIED:	APVD				21DEC	05	NAME		SLIDE S	WITCH	мня	S SER	IFS			
1	1 PLC 2 PLC	± ± ±	_ 0.3 [.012] _		_	SPEC							E POLI						
	3 PLC 4 PLC ANGLES	± ±	- - ± 1		_ICA'	tion si	PEC			SIZE	CAGE CODE	DRAWING NO						RESTRIC	CTED TO
	FINISH	_		WEIG	ΗT		_			Α1	00779	C- 18	25289	9				_	_
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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity: MHS22204