

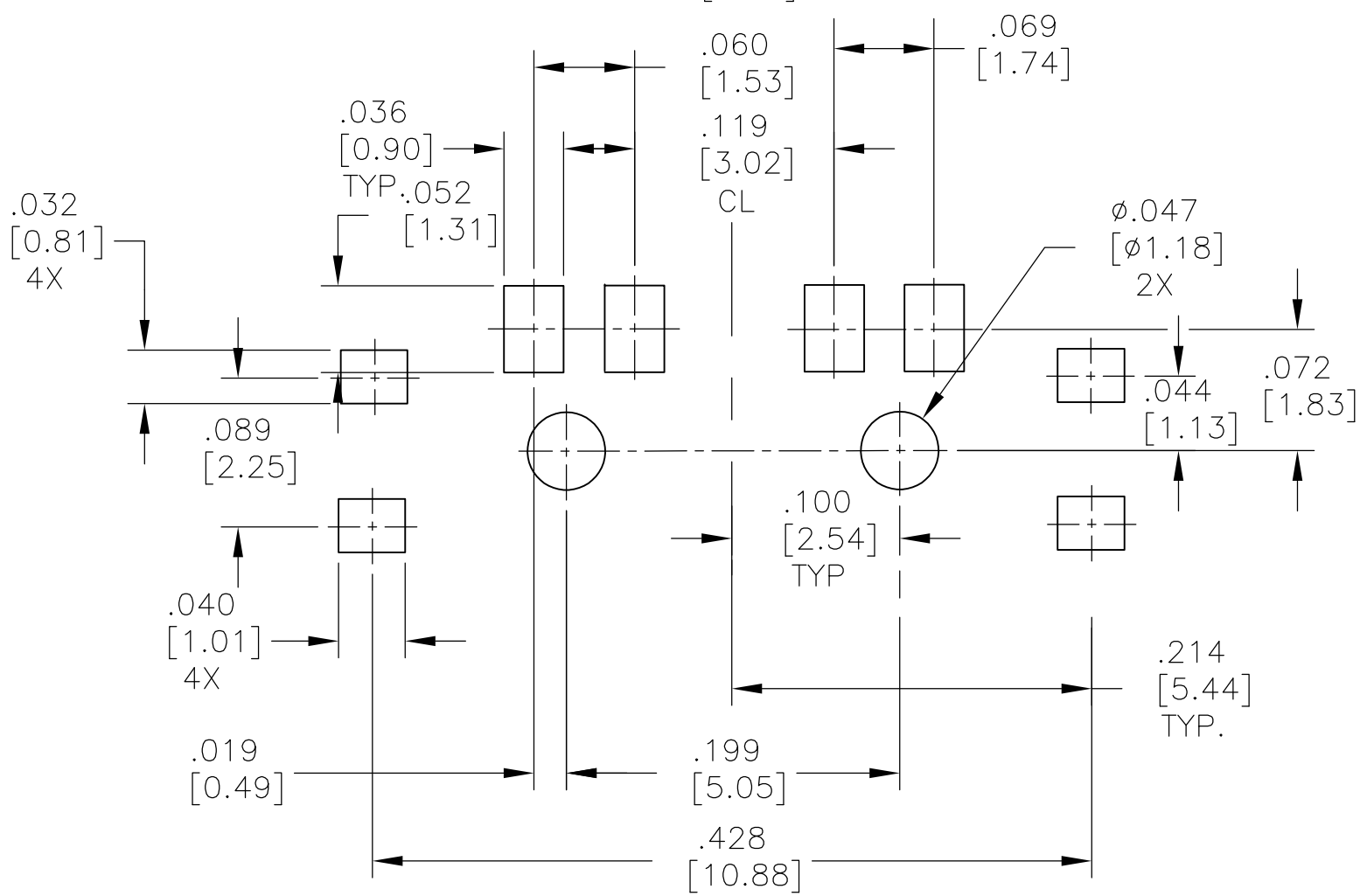
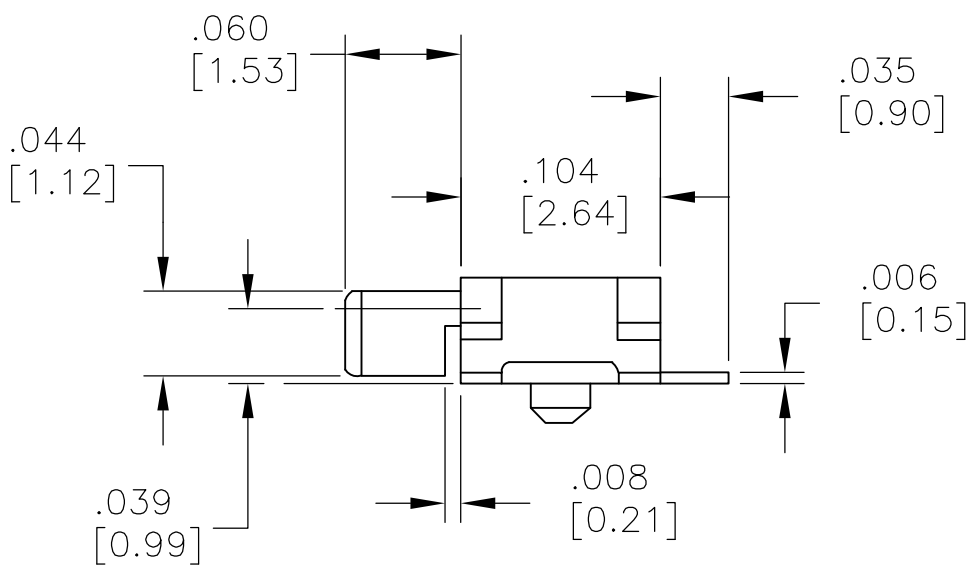
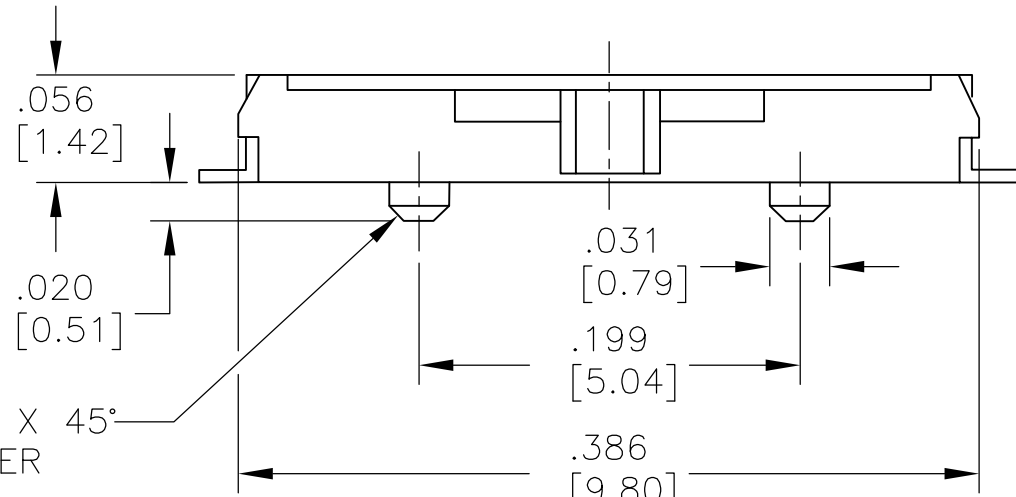
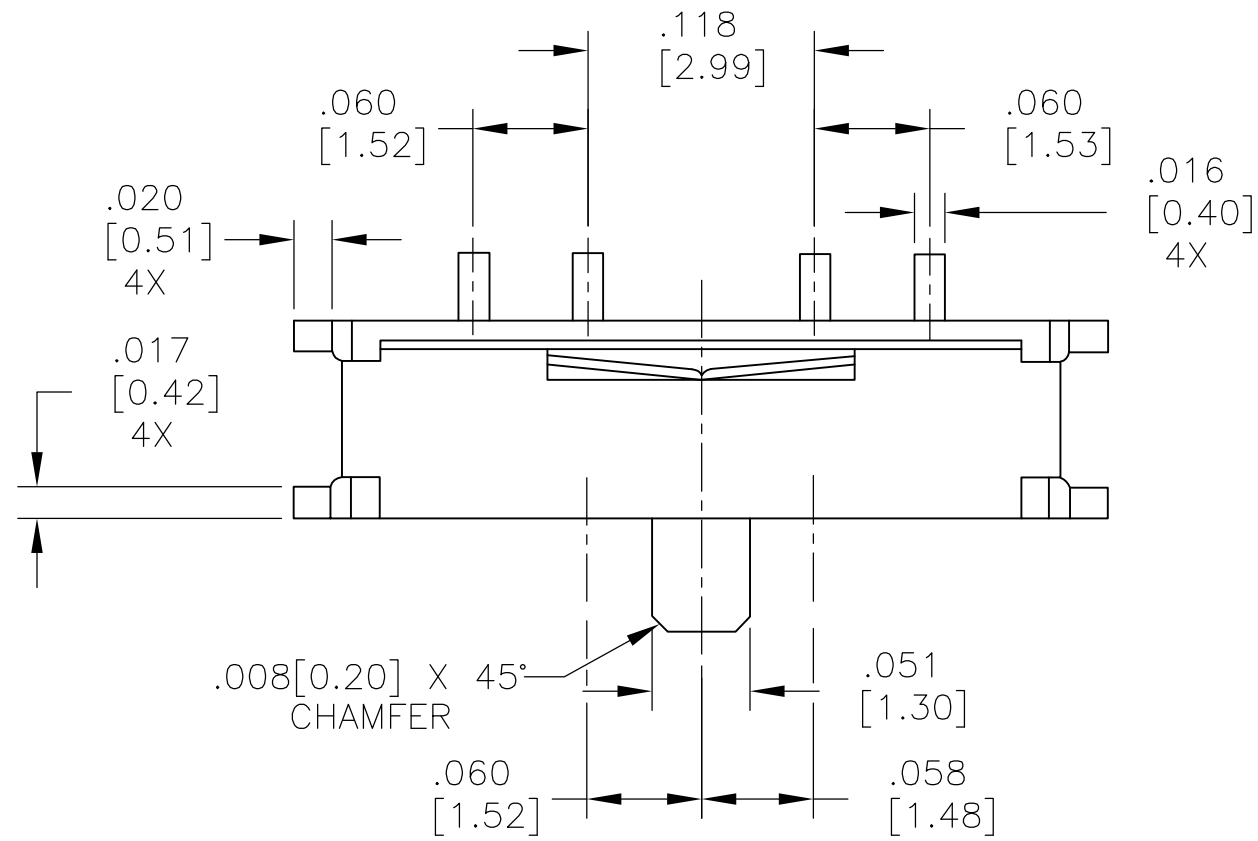
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
AD	00		A2	REVISED PER ECO-15-012471	02SEP2015	NK
						RH

D

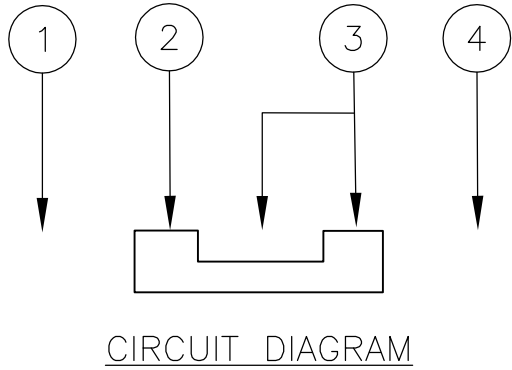
C

B

A



RECOMMENDED FOOTPRINT
TOLERANCE ±.002 UNLESS
OTHERWISE NOTED



SPECIFICATIONS:

MATERIALS:

CASE: LCP UL94V-0, BLACK
COVER, NICKEL SILVER ALLOY-PLATE SILVER OVER NICKEL.
ACTUATOR: NYLON 46 UL94V-0, BLACK
MOVING CONTACT: COPPER ALLOY-PLATE SILVER OVER NICKEL
FIXED CONTACT/TERMINAL, COPPER ALLOY-PLATE SILVER OVER NICKEL
SPRING PLATE, STAINLESS STEEL-PLATE SILVER OVER NICKEL

ELECTRICAL:

CONTACT RATING: 300mA@4VDC.
INITIAL CONTACT RESISTANCE, 70 MILLIOHMS MAX.
FINAL CONTACT RESISTANCE, 100 MILLIOHMS MAX.
INSULATION RESISTANCE: 100 MEGAOHMS MIN.
DIELECTRIC STRENGTH: 100 VAC FOR 1 MINUTE.
LIFE EXPECTANCY: 10,000 CYCLES.

MECHANICAL:

ACTUATION FORCE: 200±100g.
ACTUATION TRAVEL, 1.50±0.15
LIFE EXPECTANCY, 10,000 CYCLES.

ENVIRONMENTAL:

OPERATING TEMPERATURE, -20 TO +85 DEGREES C, -40 TO +85 DEGREES C LIFE EXPECTANCY 1000 CYCLES.
STORAGE TEMPERATURE, -40 TO +100 DEGREES C
HUMIDITY, MIL-STD-202, METHOD 103, CONDITION B
MOISTURE RESISTANCE, MIL-STD-202, METHOD 106
THERMAL SHOCK, MIL-STD-202, METHOD 107, CONDITION A
SOLDERABILITY, PER EIA-364-52, CLASS 2, CATEGORY 1, 95%MINIMUM COVERAGE
RESISTENCE TO SOLDER HEAT, 109-201, CONDITION B

NOTES:

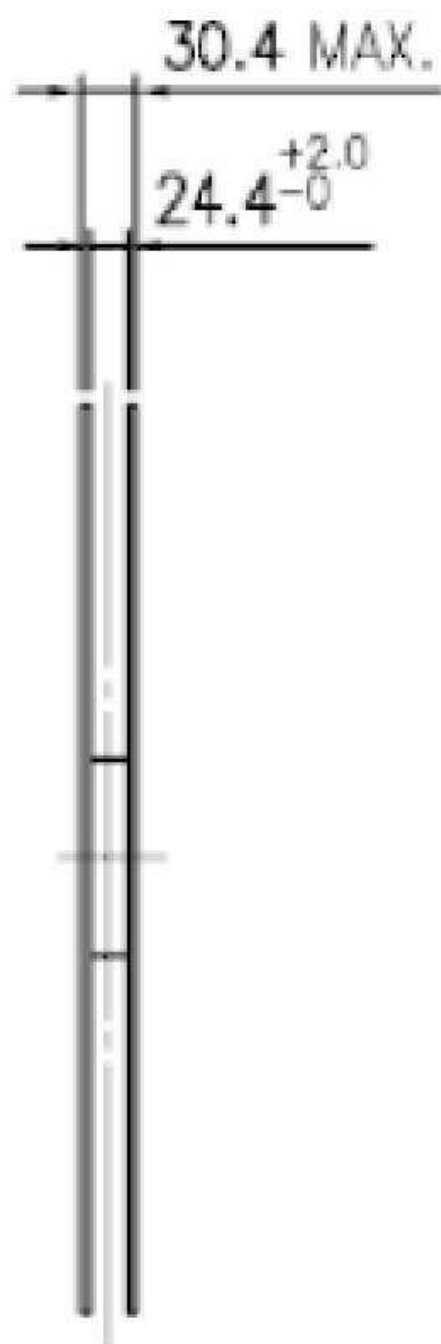
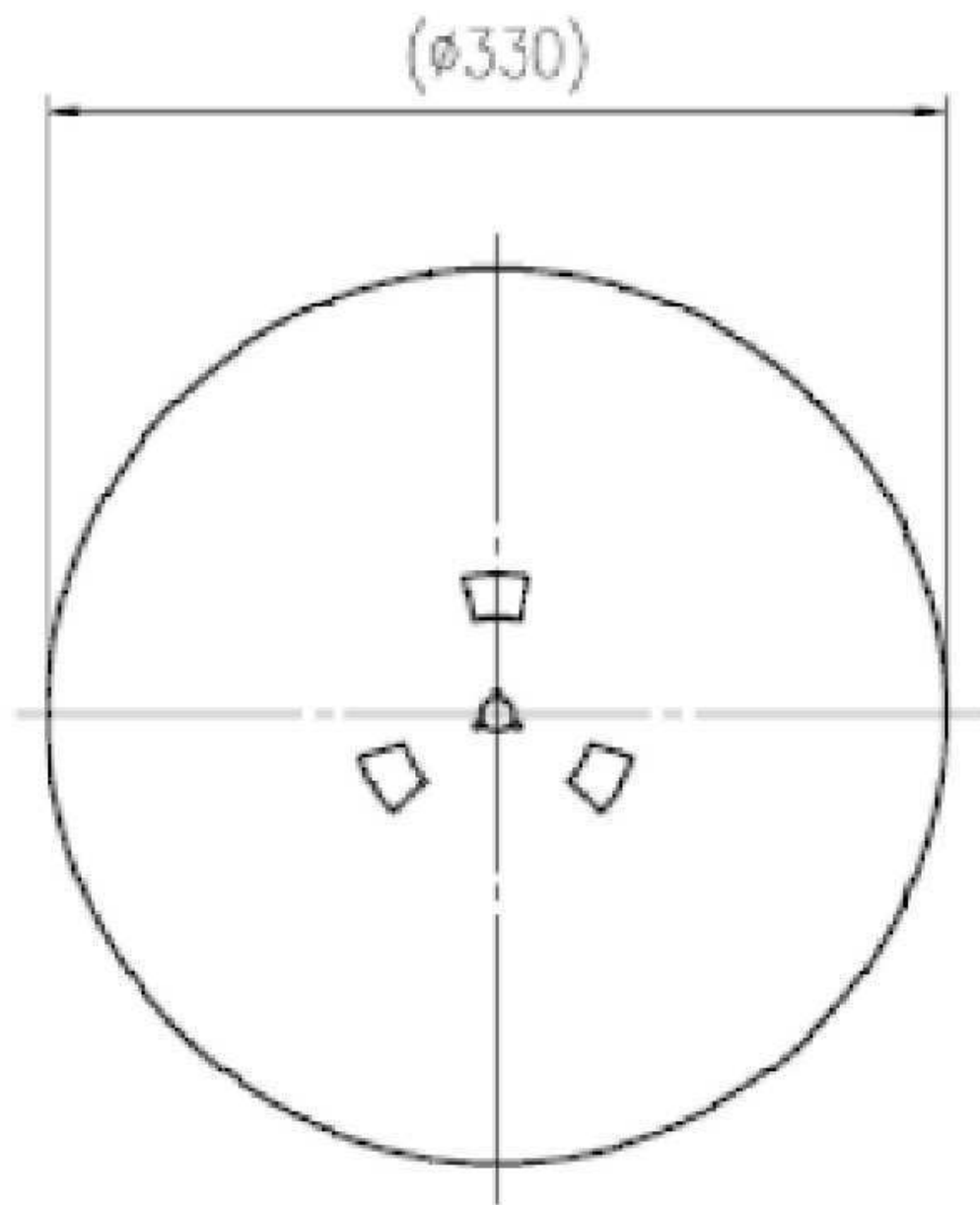
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003(ROHS).

MLL1300STR	5-1437575-2
MLL1300S	1437575-3
ALCO P/N	PART NO.

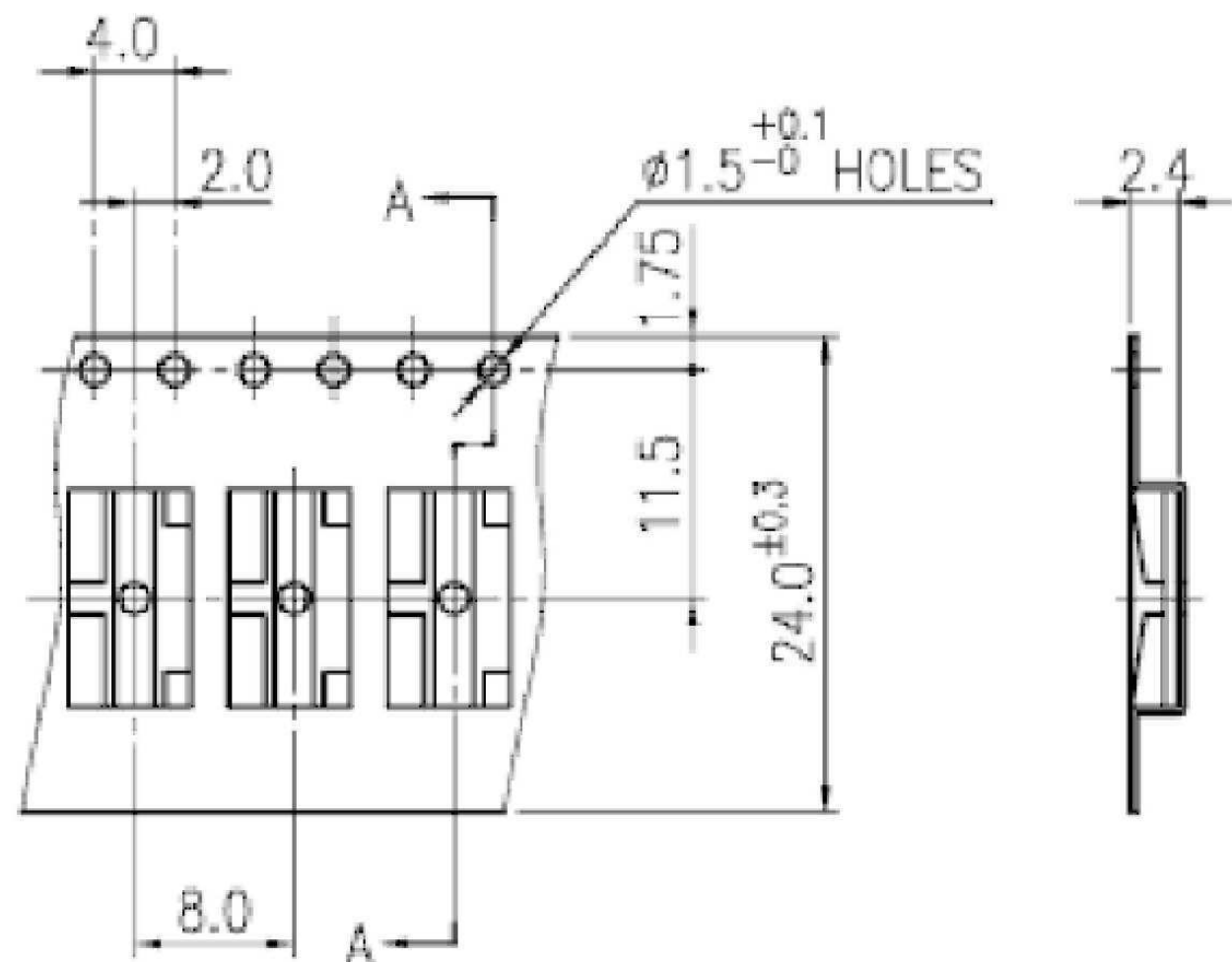
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	31JAN96	TE Connectivity			
		CHK	-				
DIMENSIONS: INCHES [mm]		APVD	02JAN96	NAME			
		PRODUCT SPEC	MLL				
		APPLICATION SPEC	-	SLIDE SWITCH SP3T R/A LOW PROFILE SMT			
		WEIGHT	-				
MATERIAL SEE SPECIFICATIONS		FINISH SEE SPECIFICATIONS	SEE SPECIFICATIONS	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				A2	00779	C=1437575-3	-
				CUSTOMER DRAWING		SCALE	REV
						10:1	A2

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
AD	00	-	-	SEE SHEET 1	-	-

REEL



CARRIER TAPE



COVER TAPE



MLL1300STR	5-1437575-2
MLL1300S	1437575-3
ALCO P/N	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.KIRCORIAN	31JAN96	TE Connectivity		
DIMENSIONS: INCHES		CHK -	-			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD MLL	NAME		
	0 PLC ± -		02JAN96	PRODUCT SPEC		
	1 PLC ± -		-	APPLICATION SPEC		
	2 PLC ± -		-	-		
MATERIAL SEE SPECIFICATIONS		FINISH SEE SPECIFICATIONS		WEIGHT -	SIZE A2	CAGE CODE 00779
				CUSTOMER DRAWING	SCALE 10:1	SHEET 2 of 2
					REV A2	RESTRICTED TO -

SLIDE SWITCH SP3T
R/A LOW PROFILE SMT

1437575-3

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[MLL1300S](#)