

SPECIFICATIONS:

BREAK-BEFORE-MAKE

MATERIALS:

FRAME: STEEL, ZINC PLATE
 ACTUATOR: PBT UL94HB, BLACK
 FIXED CONTACT/TERMINAL: COPPER ALLOY, SILVER OVER NICKEL PLATE
 MOVING CONTACT: COPPER ALLOY, SILVER CLAD
 TERMINAL BOARD: PHENOLIC, UL94HB

ELECTRICAL:

CONTACT RATING: 250 MILLIAMPS@125V AC, 150 MILLIAMPS@12V DC
 CONTACT RESISTANCE: 30 MILLIOHMS MAX (INITIAL), 60 MILLIOHMS AFTER TEST
 INSULATION RESISTANCE: 500 MEGOHMS MIN
 DIELECTRIC STRENGTH: 500 VOLTS RMS AT SEA LEVEL
 LIFE EXPECTANCY: 10,000 CYCLES MIN. NO LOAD, 6,000 AT RATED CURRENT

MECHANICAL:

ACTUATION FORCE: 250 +150/-100 GRAMS
 TRAVEL: .126 (3.20)

ENVIRONMENTAL:

OPERATING TEMPERATURE: -10°C TO +60°C
 STORAGE TEMPERATURE: -10°C TO +60°C
 RESISTANCE TO SOLDER HEAT: 260°C FOR 10 SEC PER 109-202, CONDITION B
 SOLDERABILITY PER EIA-364-56A, PROCEDURE 3, CONDITION B

NOTES:

- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27 JAN 2003 (ROHS)
- FOR FUNCTION DIAGRAM SEE SHEET 2 OF 2
- ALL PERFORMANCE SPECIFICATIONS WERE TESTED IN ACCORDANCE WITH JIS-C-5441 UNLESS OTHERWISE STATED.

.776 [19.71]	6 SPACES	1.039 [26.39]	6	SLS260PC04	1825080-5
.650 [16.51]	5 SPACES	.913 [23.19]	5	SLS250PC04	1825080-4
.524 [13.31]	4 SPACES	.787 [19.99]	4	SLS240PC04	1825080-3
.398 [10.11]	3 SPACES	.661 [16.79]	3	SLS230PC04	1825080-2
.272 [6.91]	2 SPACES	.535 [13.59]	2	SLS220PC04	1825080-1
DIM C	DIM B	DIM A	POSITION	ALCO PART NUMBER	TYCO PART NUMBER

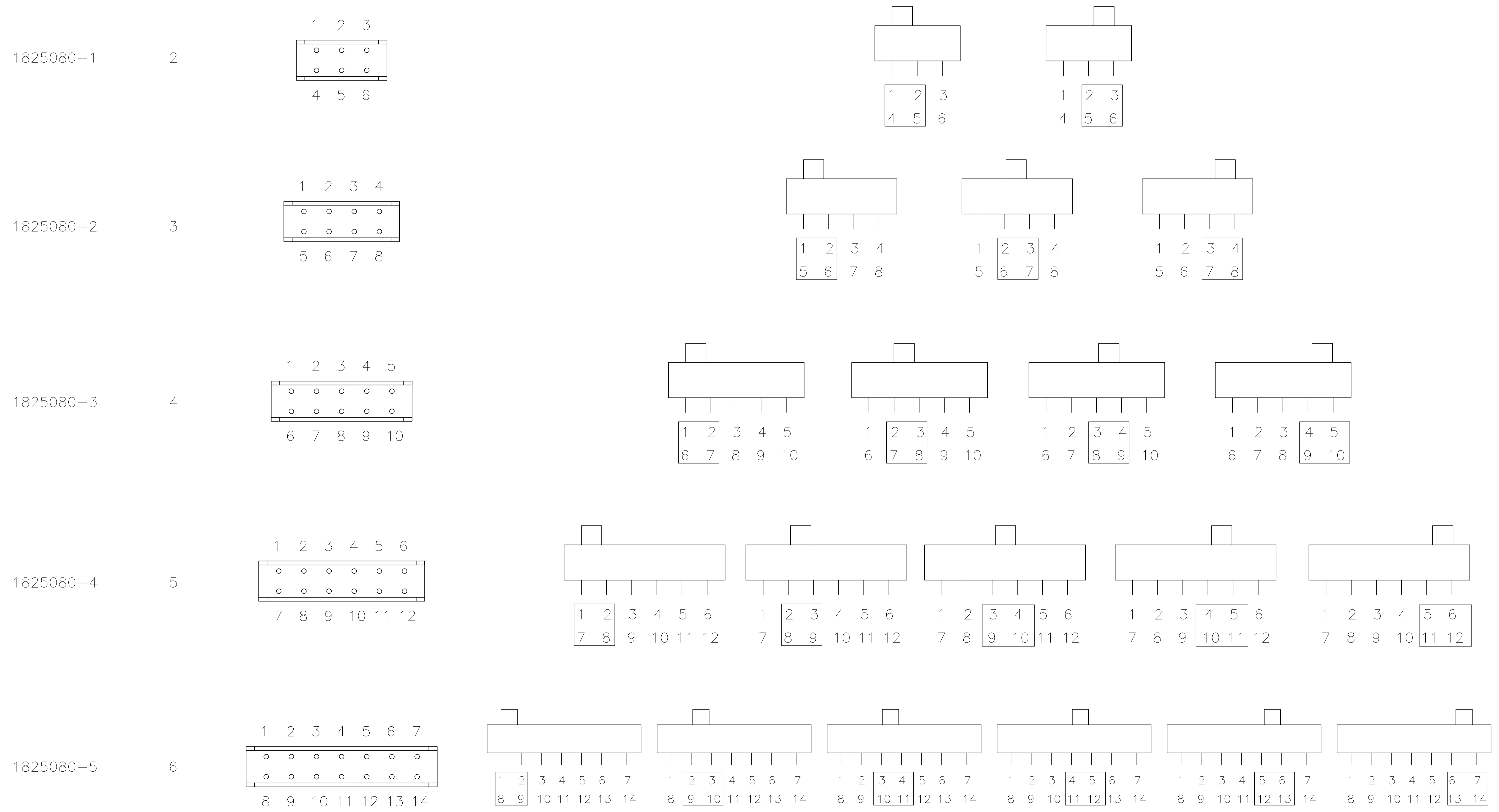
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± 0.10 [0.25]	4 PLC ± -	ANGLES ± -	FINISH -
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MATERIAL SEE SPECIFICATIONS

DESIGNED BY: B.S.VISWESWARA	DATE: 02MAR05	TYCO ELECTRONICS CORPORATION
CHECKED BY: M.S.SARVER	DATE: -	Harrisburg, Pa 17105-3608
APPROVED BY: -	DATE: -	NAME: -
PRODUCT SPEC: -	APPLICATION SPEC: -	SIZE: A1
WEIGHT: -	CAGE CODE: 00779	DRAWING NO: 1825080
CUSTOMER DRAWING	SCALE: 6:1	SHEET 1 OF 2

PART NUMBER POSITION BOTTOM VIEW FUNCTION DIAGRAM - INDICATES TERMINALS CONNECTED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN	B.S.VISWESWARA	02MAR05	tyco Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK	M.S.SARVER	APVD		NAME	SEE 2 TO 6 POSITION
TOLERANCES UNLESS OTHERWISE SPECIFIED:		0 PLC ± -		PRODUCT SPEC		SIZE	
1 PLC ± -		2 PLC ± -		APPLICATION SPEC		CAGE CODE	
3 PLC ± 0.10 (0.25)		4 PLC ± -		WEIGHT		DRAWING NO	
ANGLES		FINISH		CUSTOMER DRAWING		RESTRICTED TO	
MATERIAL SEE SPECIFICATIONS				SCALE 1:1		SHEET 2 OF 2	
				A1 00779		REV B	
				©=1825080			