



- 1 GOLD PL. .00076[.000030] MIN. THK. PER MIL-G-45204.
- 2 NICKEL PL. .00127[.000050] MIN. THK. PER QQ-N-290.
- 3 SOLDER PL. .00254[.000100] MIN. THK.
- 4 STAMPED P/N & DATE CODE.
- 5. OPTIONAL: KEYING PLUG FOR INTERCONTACT KEYING IS 118982-1.
- 6. OPTIONAL: CARD GUIDE (BASE NO 117169).
- 7 TOP SURFACE OF P.C. BOARD AFTER APPLICATION DUE TO MYLAR THICKNESS.
- 8 ALL PARTS ASSEMBLED IN MEXICO MUST BE STAMPED "ASSY IN MEXICO".THE WORD "MEXICO" CAN BE SUBSTITUTED ONLY WHERE PART SIZE PROHIBITS STAMPING "ASSY IN MEXICO", INK COLOR WHITE PER 115-9009, APPROX WHERE SHOWN, SIDE OPTIONAL.
- 9 CARD SLOT DIMENSIONS FOR TOTAL CONNECTOR (BOTH HALVES) IS (#POSN - 1)(2.54[.100]) + 2E. TOLERANCE IS 0.216[.0085] PLUS THE TRUE POSITION TOLERANCE ON THE BOARD HOLES.
- 10 ACTION PIN REQUIRES 2.13[.084] MIN. THK. PC BOARD.

REQUIRED HOLE DIAMETER TOLERANCES FOR COMPLIANT SECTION							
REQ'D DRILL SIZE	HOLE DIA ±.03[.001]	PLATING THICKNESS		HOLE DIAMETER		COPPER HARDNESS (KNOOP)	PAD DIA MIN
		COPPER	TIN/LEAD	AFTER PLATING	AFTER REFLOW		
1.15mm	1.15 [.0453]	0.03-0.08 [.001-.003]	0.008 MIN [.0003] MIN	0.94-1.09 [.037-.043]	0.914-1.09 [.0036-.043]	150 MAX	1.57 [.062]
1.15mm	1.15 [.0453]	NOT PLATED THRU					1.65 [.065]

- 11 MATTE TIN PL. .00254[.000100] MIN. THK.

	2.59 [.102]	91.72 [3.611]	90.07 [3.546]	86.36 [3.400]	34	35	5-119467-6
OBSOLETE	2.59 [.102]	155.22 [6.111]	153.57 [6.046]	149.86 [5.900]	59	60	3-119467-1
OBSOLETE	2.59 [.102]	152.68 [6.011]	151.03 [5.946]	147.32 [5.800]	58	59	3-119467-0
OBSOLETE	2.59 [.102]	150.14 [5.911]	148.49 [5.846]	144.78 [5.700]	57	58	2-119467-9
OBSOLETE	2.59 [.102]	147.60 [5.811]	145.95 [5.746]	142.24 [5.600]	56	57	2-119467-8
OBSOLETE	2.59 [.102]	145.06 [5.711]	143.41 [5.646]	139.70 [5.500]	55	56	2-119467-7
OBSOLETE	2.59 [.102]	142.52 [5.611]	140.87 [5.546]	137.16 [5.400]	54	55	2-119467-6
OBSOLETE	2.59 [.102]	139.98 [5.511]	138.33 [5.446]	134.62 [5.300]	53	54	2-119467-5
OBSOLETE	2.59 [.102]	137.44 [5.411]	135.79 [5.346]	132.08 [5.200]	52	53	2-119467-4
OBSOLETE	2.59 [.102]	134.90 [5.311]	133.25 [5.246]	129.54 [5.100]	51	52	2-119467-3
OBSOLETE	2.59 [.102]	132.36 [5.211]	130.71 [5.146]	127.00 [5.000]	50	51	2-119467-2
OBSOLETE	2.59 [.102]	129.82 [5.111]	128.17 [5.046]	124.46 [4.900]	49	50	2-119467-1
OBSOLETE	2.59 [.102]	127.18 [5.011]	125.63 [4.946]	121.92 [4.800]	48	49	2-119467-0
OBSOLETE	2.59 [.102]	124.74 [4.911]	123.09 [4.846]	119.38 [4.700]	47	48	1-119467-9
OBSOLETE	2.59 [.102]	122.20 [4.811]	120.55 [4.746]	116.84 [4.600]	46	47	1-119467-8
OBSOLETE	2.59 [.102]	119.66 [4.711]	118.01 [4.646]	114.30 [4.500]	45	46	1-119467-7
OBSOLETE	2.59 [.102]	117.12 [4.611]	115.47 [4.546]	111.76 [4.400]	44	45	1-119467-6
OBSOLETE	2.59 [.102]	114.58 [4.511]	112.93 [4.446]	109.22 [4.300]	43	44	1-119467-5
OBSOLETE	2.59 [.102]	112.04 [4.411]	110.39 [4.346]	106.68 [4.200]	42	43	1-119467-4
OBSOLETE	2.59 [.102]	109.50 [4.311]	107.85 [4.246]	104.14 [4.100]	41	42	1-119467-3
OBSOLETE	2.59 [.102]	106.96 [4.211]	105.31 [4.146]	101.60 [4.000]	40	41	1-119467-2
OBSOLETE	2.59 [.102]	104.42 [4.111]	102.77 [4.046]	99.06 [3.900]	39	40	1-119467-1
OBSOLETE	2.59 [.102]	101.88 [4.011]	100.23 [3.946]	96.52 [3.800]	38	39	1-119467-0
OBSOLETE	2.59 [.102]	99.34 [3.911]	97.69 [3.846]	93.98 [3.700]	37	38	119467-9
OBSOLETE	2.59 [.102]	96.80 [3.811]	95.15 [3.746]	91.44 [3.600]	36	37	119467-8
OBSOLETE	2.59 [.102]	94.26 [3.711]	92.61 [3.646]	88.90 [3.500]	35	36	119467-7
OBSOLETE	2.59 [.102]	91.72 [3.611]	90.07 [3.546]	86.36 [3.400]	34	35	119467-6
OBSOLETE	2.59 [.102]	89.18 [3.511]	87.53 [3.446]	83.82 [3.300]	33	34	119467-5
OBSOLETE	2.59 [.102]	86.64 [3.411]	84.99 [3.346]	81.28 [3.200]	32	33	119467-4
OBSOLETE	2.59 [.102]	84.10 [3.311]	82.45 [3.246]	78.74 [3.100]	31	32	119467-3
OBSOLETE	2.59 [.102]	81.56 [3.211]	79.91 [3.146]	76.20 [3.000]	30	31	119467-2
OBSOLETE	2.59 [.102]	79.02 [3.111]	77.37 [3.046]	73.66 [2.900]	29	30	119467-1
	E	D	C	B	A	POSN.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT. 11-FEB-93
 H. BAKERMANS 8/18/94
 H. ROSE 8/18/94
 H. ROSE
 PRODUCT SPEC
 APPLICATION SPEC
 MATERIAL: HOUSING: VALOX 420 SED, BLUE CONTACTS: COPPER NICKEL STRIP: MYLAR, CLEAR FINISH: 1 2 3 11
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± -
 1 PLC ± -
 2 PLC ± -
 3 PLC ± ± 0.25 [.010]
 4 PLC ± -
 ANGLES ± -
 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
 CONNECTOR, AMP PACE .100x.200
 SIZE: A1 CASE CODE: 00779 DRAWING NO: 119467
 WEIGHT: - RESTRICTED TO: -
 CUSTOMER DRAWING SCALE: 4:1 SHEET: 1 OF 1 REV: D