



- 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.

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
 DIMENSIONS: mm [INCHES] 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