



- ▲ HOUSING: GLASS FILLED, FLAME RETARDANT POLYESTER, BLACK CONTACTS: PHOSPHOR BRONZE, VACUUM COVER: STAINLESS STEEL
- ▲ CONTACTS: DUPLEX PLATED-0.76μm[.000030] GOLD IN CONTACT AREA, 3.81-7.62μm [.000150-.000300] BRIGHT TIN-LEAD ON LEADS, ALL OVER 1.27μm [.000050] MIN NICKEL.
- ▲ DIMENSION APPLIES TO HOUSING CAVITY CENTERLINES ONLY.
- ▲ POINT OF MEASUREMENT FOR PLATING THICKNESS.
- ▲ POINT OF CONTACT DIMENSION.
- ▲ MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.
- ▲ TOLERANCE IS NON-CUMULATIVE.
- ▲ 5.5 [.217] MIN TARGET AREA FOR VACUUM PICK-UP COVERS TO BE REMOVED AFTER SOLDERING.
- ▲ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ▲ NO CENTER HOLD DOWNS
- 11 PACKAGED IN TAPES AND REEL PER EIA 481 SPECIFICATIONS.
- ▲ FOR 2 POS. DATE CODE IS STAMPED OPPOSITE SIDE OF TE LOGO.
- ▲ TE TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING.
- ▲ NO PART NUMBER MARKING REQUIRED ON THIS PART.
- ▲ CONTACTS: DUPLEX PLATED-0.76μm[.000030] GOLD IN CONTACT AREA, 3.81-7.62μm [.000150-.000300] MATTE TIN ON LEADS, ALL OVER 1.27μm [.000050] MIN NICKEL.
- ▲ ROHS 2002/95/EC COMPLIANT

▲		106.68	[4.200]	53.34	[2.100]	101.6	[4.000]	109.22	[4.300]	80	▲	9-147747-0
▲		104.14	[4.100]	50.8	[2.000]	99.06	[3.900]	106.68	[4.200]	78	▲	8-147747-9
▲	N/A	101.6	[4.000]	50.8	[2.000]	96.52	[3.800]	104.14	[4.100]	76	▲	8-147747-8
▲		99.06	[3.900]	48.26	[1.900]	93.98	[3.700]	101.6	[4.000]	74	▲	8-147747-7
▲		96.52	[3.800]	48.26	[1.900]	91.44	[3.600]	99.06	[3.900]	72	▲	8-147747-6
▲		93.98	[3.700]	45.72	[1.800]	88.9	[3.500]	96.52	[3.800]	70	▲	8-147747-5
▲	120mm	88.9	[3.500]			83.82	[3.300]	91.44	[3.600]	68	▲	8-147747-4
▲		86.36	[3.400]			81.28	[3.200]	88.9	[3.500]	66	▲	8-147747-3
▲		83.82	[3.300]			78.74	[3.100]	86.36	[3.400]	64	▲	8-147747-2
▲		81.28	[3.200]			76.2	[3.000]	83.82	[3.300]	62	▲	8-147747-1
▲		78.74	[3.100]			71.12	[2.900]	81.28	[3.200]	60	▲	8-147747-0
▲		76.2	[3.000]			71.12	[2.800]	78.74	[3.100]	58	▲	7-147747-9
▲		71.12	[2.900]			68.58	[2.700]	76.2	[3.000]	56	▲	7-147747-8
▲		71.12	[2.800]			66.04	[2.600]	71.12	[2.900]	54	▲	7-147747-7
▲		68.58	[2.700]			63.5	[2.500]	71.12	[2.800]	52	▲	7-147747-6
▲	88mm	66.04	[2.600]			60.96	[2.400]	68.58	[2.700]	50	▲	7-147747-5
▲		63.5	[2.500]			58.42	[2.300]	66.04	[2.600]	48	▲	7-147747-4
▲		60.96	[2.400]			55.88	[2.200]	63.5	[2.500]	46	▲	7-147747-3
▲		58.42	[2.300]			53.34	[2.100]	60.96	[2.400]	44	▲	7-147747-2
▲		55.88	[2.200]			50.8	[2.000]	58.42	[2.300]	42	▲	7-147747-1
▲		53.34	[2.100]			48.26	[1.900]	55.88	[2.200]	40	▲	7-147747-0
▲		50.8	[2.000]			45.72	[1.800]	53.34	[2.100]	38	▲	6-147747-9
▲		48.26	[1.900]			43.18	[1.700]	50.8	[2.000]	36	▲	6-147747-8
▲	72mm	45.72	[1.800]			40.64	[1.600]	48.26	[1.900]	34	▲	6-147747-7
▲		43.18	[1.700]			38.1	[1.500]	45.72	[1.800]	32	▲	6-147747-6
▲		40.64	[1.600]			35.56	[1.400]	43.18	[1.700]	30	▲	6-147747-5
▲		38.1	[1.500]			33.02	[1.300]	40.64	[1.600]	28	▲	6-147747-4
▲		35.56	[1.400]			30.48	[1.200]	38.1	[1.500]	26	▲	6-147747-3
▲		33.02	[1.300]			27.94	[1.100]	35.56	[1.400]	24	▲	6-147747-2
▲		30.48	[1.200]			25.4	[1.000]	33.02	[1.300]	22	▲	6-147747-1
▲		27.94	[1.100]			22.86	[.900]	30.48	[1.200]	20	▲	6-147747-0
▲		25.4	[1.000]			20.32	[.800]	27.94	[1.100]	18	▲	5-147747-9
▲		22.86	[.900]			17.78	[.700]	25.4	[1.000]	16	▲	5-147747-8
▲		20.32	[.800]			15.24	[.600]	22.86	[.900]	14	▲	5-147747-7
▲		17.78	[.700]			12.7	[.500]	20.32	[.800]	12	▲	5-147747-6
▲		15.24	[.600]			10.16	[.400]	17.78	[.700]	10	▲	5-147747-5
▲		12.7	[.500]			7.62	[.300]	15.24	[.600]	8	▲	5-147747-4
▲		10.16	[.400]			5.08	[.200]	12.7	[.500]	6	▲	5-147747-3
▲		7.62	[.300]			2.54	[.100]	10.16	[.400]	4	▲	5-147747-2
▲	24mm	5.08	[.200]					7.62	[.300]	2	▲	5-147747-1
	FINISH	EIA TAPE WIDTH		D	C	B	A	NO OF POSN	PART NUMBER			

THIS DRAWING IS A CONTROLLED DOCUMENT

DESIGNED BY: J. LINDEN
 DRAWN BY: J. LINDEN
 CHECKED BY: J. LINDEN
 APPROVED BY: J. LINDEN

DATE: 108-25022
 SIZE: 114-25018

DESCRIPTION: RCPT ASSY, MOD IV, DOUBLE ROW, VERTICAL, DUAL ENTRY, 100X100 C/L SURFACE MOUNT, AMPHODI

SCALE: 1:1
 SHEET: 2 OF 2
 REV: 18

CUSTOMER DRAWING

TE Connectivity Ltd.

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2-147747-0](#)