



- △ HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK.  
CONTACT: PHOSPHOR BRONZE  
VACUUM COVER: STAINLESS STEEL
- △ CONTACT: 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] MINIMUM NICKEL
- △ THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY NOT TO CONTACT LOCATIONS
- △ PART NUMBER AND DATE CODE ARE MARKED IN APPROXIMATE LOCATION SHOWN.
- △ TOLERANCE IS NON-CUMULATIVE.
- △ 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE LOGO.
- △ POINT OF MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).
- △ POINT-OF-CONTACT DIMENSION.
- △ #5.5[.217] MIN TARGET AREA FOR VACUUM PICK UP. COVER TO BE REMOVED AFTER SOLDERING.
- △ NO CENTER HOLD DOWN.
- 11. PACKAGED IN TUBES.
- △ HOLES #1.125±.025[.0453±.0010] DRILL SIZE [0.03-0.08][.001-.003] COPPER PLATING. 0.007[.003] MIN 60/40 TIN LEAD #0.94-1.09[.037-.045] AFTER PLATING, 0.25[.010] ANNUULAR RING BOTH SIDES.
- △ TE CONNECTIVITY TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING.
- △ NO PART NUMBER REQUIRED ON THIS PART.
- △ CONTACT: DUPLEX PLATED 0.76μm[.000030] GOLD IN CONTACT AREA, 3.81-7.62μm[.000150-.000300] MATTE TIN ON LEADS, ALL OVER 1.27μm[.000050] MINIMUM NICKEL.
- △ ROHS 2002 /95/EC COMPLIANT.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

FINISH	D	C	B	A	NO. OF POSN	PART NUMBER					
△	53.34	2.100	106.68	4.200	99.06	3.900	109.22	4.300	80	△	9-147102-0
△	50.80	2.000	104.14	4.100	96.52	3.800	106.68	4.200	78	△	8-147102-9
△	50.80	2.000	101.60	4.000	93.98	3.700	104.14	4.100	76	△	8-147102-8
△	48.26	1.900	99.06	3.900	91.44	3.600	101.60	4.000	74	△	8-147102-7
△	48.26	1.900	96.52	3.800	88.90	3.500	99.06	3.900	72	△	8-147102-6
△	45.72	1.800	93.98	3.700	86.36	3.400	96.52	3.800	70	△	8-147102-5
△			88.90	3.500	83.82	3.300	91.44	3.600	68	△	8-147102-4
△			86.36	3.400	81.28	3.200	88.90	3.500	66	△	8-147102-3
△			83.82	3.300	78.74	3.100	86.36	3.400	64	△	8-147102-2
△			81.28	3.200	76.20	3.000	83.82	3.300	62	△	8-147102-1
△			78.74	3.100	73.66	2.900	81.28	3.200	60	△	8-147102-0
△			76.20	3.000	71.12	2.800	78.74	3.100	58	△	7-147102-9
△			73.66	2.900	68.58	2.700	76.20	3.000	56	△	7-147102-8
△			71.12	2.800	66.04	2.600	73.66	2.900	54	△	7-147102-7
△			68.58	2.700	63.50	2.500	71.12	2.800	52	△	7-147102-6
△			66.04	2.600	60.96	2.400	68.58	2.700	50	△	7-147102-5
△			63.50	2.500	58.42	2.300	66.04	2.600	48	△	7-147102-4
△			60.96	2.400	55.88	2.200	63.50	2.500	46	△	7-147102-3
△			58.42	2.300	53.34	2.100	60.96	2.400	44	△	7-147102-2
△			55.88	2.200	50.80	2.000	58.42	2.300	42	△	7-147102-1
△			53.34	2.100	48.26	1.900	55.88	2.200	40	△	7-147102-0
△			50.80	2.000	45.72	1.800	53.34	2.100	38	△	6-147102-9
△			48.26	1.900	43.18	1.700	50.80	2.000	36	△	6-147102-8
△			45.72	1.800	40.64	1.600	48.26	1.900	34	△	6-147102-7
△			43.18	1.700	38.10	1.500	45.72	1.800	32	△	6-147102-6
△			40.64	1.600	35.56	1.400	43.18	1.700	30	△	6-147102-5
△			38.10	1.500	33.02	1.300	40.64	1.600	28	△	6-147102-4
△			35.56	1.400	30.48	1.200	38.10	1.500	26	△	6-147102-3
△			33.02	1.300	27.94	1.100	35.56	1.400	24	△	6-147102-2
△			30.48	1.200	25.40	1.000	33.02	1.300	22	△	6-147102-1
△			27.94	1.100	22.86	.900	30.48	1.200	20	△	6-147102-0
△			25.40	1.000	20.32	.800	27.94	1.100	18	△	6-147102-9
△			22.86	.900	17.78	.700	25.40	1.000	16	△	6-147102-8
△			20.32	.800	15.24	.600	22.86	.900	14	△	6-147102-7
△			17.78	.700	12.70	.500	20.32	.800	12	△	6-147102-6
△			15.24	.600	10.16	.400	17.78	.700	10	△	6-147102-5
△			12.70	.500	7.62	.300	15.24	.600	8	△	6-147102-4
△			10.16	.400	5.08	.200	12.70	.500	6	△	6-147102-3
△			7.62	.300	2.54	.100	10.16	.400	4	△	6-147102-2
△			5.08	.200	-	-	7.62	.300	2	△	6-147102-1

THIS DRAWING IS A CONTROLLED DOCUMENT. BY NUMBER (REVISED) DATE

TE Connectivity

RECEPTACLE ASSEMBLY, MOD M, DOUBLE ROW, DUAL ENTRY, 100K, 100CL, SURFACE MOUNT, AMPRODU

114-25018

108-25022

100779

1471102

CUSTOMER DRAWING

SIZE 1:1

SHEET 2 OF 2

NS