

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. ALL RIGHTS RESERVED.

REVISIONS				
REV	DATE	DESCRIPTION	BY	APPD
1		SEE SHEET 1		

- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE
VACUUM COVER: STAINLESS STEEL
- 2 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
- 3 THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY NOT TO CONTACT LOCATIONS
- 4 MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.
- 5 TOLERANCE IS NON-CUMULATIVE.
- 6 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE LOGO.
- 7 POINT OF MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).
- 8 POINT-OF-CONTACT DIMENSION.
- 9 Ø5.51[.217] MIN TARGET AREA FOR VACUUM PICK UP. COVER TO BE REMOVED AFTER SOLDERING.
- 10 NO CENTER HOLD DOWN.
- 11 PACKAGED IN TUBES.
- 12 HOLES Ø1.125±.025[.0453±.0010] DRILL SIZE [0.03-0.08[.001-.003] COPPER PLATING. 0.007[.003]MIN 60/40 TIN LEAD Ø0.94-1.09[.037-.043] AFTER PLATING, 0.25[.010] ANNULAR RING BOTH SIDES.
- 13 TE CONNECTIVITY TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING.
- 14 NO PART NUMBER REQUIRED ON THIS PART.
- 15 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.
- 16 ROHS 2002 /95/EC COMPLIANT.

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	5-147102-9
		22.86	.900	17.78	.700	25.40	1.000	16	5-147102-8
		20.32	.800	15.24	.600	22.86	.900	14	5-147102-7
		17.78	.700	12.70	.500	20.32	.800	12	5-147102-6
		15.24	.600	10.16	.400	17.78	.700	10	5-147102-5
		12.70	.500	7.62	.300	15.24	.600	8	5-147102-4
		10.16	.400	5.08	.200	12.70	.500	6	5-147102-3
		7.62	.300	2.54	.100	10.16	.400	4	5-147102-2
		5.08	.200			7.62	.300	2	5-147102-1

OBSOLETE

FINISH	D	C	B	A	NO. OF POSN	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.						
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DIMN M.BINNER DENDV02 CHK J.JOLSON DENDV02 APVD J.JOLSON DENDV02 PRODUCT SPEC: 108-25022 APPLICATION SPEC: 114-25018 WEIGHT: - CUSTOMER DRAWING		
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± - ANGLES ± -		FINISH 2 15		NAME: RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, SMT SIZE: A1 CAGE CODE: 00779 DRAWING NO: 147102 RESTRICTED TO: - SCALE: 1:1 SHEET 2 OF 2 REV N9		
TE Connectivity Ltd.						

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [000-34000](#) [0009482033](#) [0009507031](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009508121](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [647662-1](#) [65039-019ELF](#) [65817-002LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67016-026LF](#) [67046-001LF](#) [67095-007LF](#) [68002-116](#) [68016-236H](#) [68648-049](#)