



- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, THERMOPLASTIC, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: AREA, 2.54-5.08µm [.000100-.000200] BRIGHT TIN-LEAD OVER 1.27µm [.000050] MIN NICKEL
- 3 THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY - NOT TO CONTACT LOCATIONS
- 4 MARK PART NUMBER AND DATE CODE ARE MARKED 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 CONTACT: AREA, 2.54-5.08µm [.000100-.000200] MATTE TIN OVER 1.27µm [.000050] MIN NICKEL
- 10 TE TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION.
- 11 NO PART NUMBER MARKING REQUIRED FOR THIS PART.
- 12 ROHS 2002/95/EC COMPLIANT.

96.52 [3.800]	99.06 [3.900]	78	12	9-535585-0
93.98 [3.700]	96.52 [3.800]	76	12	8-535585-9
91.44 [3.600]	93.98 [3.700]	74	12	8-535585-8
88.90 [3.500]	91.44 [3.600]	72	12	8-535585-7
86.36 [3.400]	88.90 [3.500]	70	12	8-535585-6
83.82 [3.300]	86.36 [3.400]	68	12	8-535585-5
81.28 [3.200]	83.82 [3.300]	66	12	8-535585-4
78.74 [3.100]	81.28 [3.200]	64	12	8-535585-3
76.20 [3.000]	78.74 [3.100]	62	12	8-535585-2
71.12 [2.800]	73.66 [2.900]	58	12	8-535585-1
68.58 [2.700]	71.12 [2.800]	56	12	8-535585-0
66.04 [2.600]	68.58 [2.700]	54	12	7-535585-9
63.50 [2.500]	66.04 [2.600]	52	12	7-535585-8
58.42 [2.300]	60.96 [2.400]	48	12	7-535585-7
55.88 [2.200]	58.42 [2.300]	46	12	7-535585-6
53.34 [2.100]	55.88 [2.200]	44	12	7-535585-5
50.80 [2.000]	53.34 [2.100]	42	12	7-535585-4
99.06 [3.900]	101.60 [4.000]	80	12	7-535585-3
73.66 [2.900]	76.20 [3.000]	60	12	7-535585-2
60.96 [2.400]	63.50 [2.500]	50	12	7-535585-1
48.26 [1.900]	50.80 [2.000]	40	12	7-535585-0
45.72 [1.800]	48.26 [1.900]	38	12	6-535585-9
43.18 [1.700]	45.72 [1.800]	36	12	6-535585-8
40.64 [1.600]	43.18 [1.700]	34	12	6-535585-7
38.10 [1.500]	40.64 [1.600]	32	12	6-535585-6
35.56 [1.400]	38.10 [1.500]	30	12	6-535585-5
33.02 [1.300]	35.56 [1.400]	28	12	6-535585-4
30.48 [1.200]	33.02 [1.300]	26	12	6-535585-3
27.94 [1.100]	30.48 [1.200]	24	12	6-535585-2
25.40 [1.000]	27.94 [1.100]	22	12	6-535585-1
22.86 [.900]	25.40 [1.000]	20	12	6-535585-0
20.32 [.800]	22.86 [.900]	18	12	5-535585-9
17.78 [.700]	20.32 [.800]	16	12	5-535585-8
15.24 [.600]	17.78 [.700]	14	12	5-535585-7
12.70 [.500]	15.24 [.600]	12	12	5-535585-6
10.16 [.400]	12.70 [.500]	10	12	5-535585-5
7.62 [.300]	10.16 [.400]	8	12	5-535585-4
5.08 [.200]	7.62 [.300]	6	12	5-535585-3
2.54 [.100]	5.08 [.200]	4	12	5-535585-2
-	2.54 [.100]	2	12	5-535585-1
12.70 [.500]	15.24 [.600]	12	12	5-535585-2
10.16 [.400]	12.70 [.500]	10	12	5-535585-1

SUPERSEDED BY 6-535585-0	9	35.56 [1.400]	38.10 [1.500]	30	4-535585-1
		96.52 [3.800]	99.06 [3.900]	78	4-535585-0
		93.98 [3.700]	96.52 [3.800]	76	3-535585-9
		91.44 [3.600]	93.98 [3.700]	74	3-535585-8
		88.90 [3.500]	91.44 [3.600]	72	3-535585-7
		86.36 [3.400]	88.90 [3.500]	70	3-535585-6
		83.82 [3.300]	86.36 [3.400]	68	3-535585-5
		81.28 [3.200]	83.82 [3.300]	66	3-535585-4
		78.74 [3.100]	81.28 [3.200]	64	3-535585-3
		76.20 [3.000]	78.74 [3.100]	62	3-535585-2
		71.12 [2.800]	73.66 [2.900]	58	3-535585-1
		68.58 [2.700]	71.12 [2.800]	56	3-535585-0
		66.04 [2.600]	68.58 [2.700]	54	2-535585-9
		63.50 [2.500]	66.04 [2.600]	52	2-535585-8
		58.42 [2.300]	60.96 [2.400]	48	2-535585-7
		55.88 [2.200]	58.42 [2.300]	46	2-535585-6
		53.34 [2.100]	55.88 [2.200]	44	2-535585-5
		50.80 [2.000]	53.34 [2.100]	42	2-535585-4
		99.06 [3.900]	101.60 [4.000]	80	2-535585-3
		73.66 [2.900]	76.20 [3.000]	60	2-535585-2
		60.96 [2.400]	63.50 [2.500]	50	2-535585-1
		48.26 [1.900]	50.80 [2.000]	40	2-535585-0
		45.72 [1.800]	48.26 [1.900]	38	1-535585-9
		43.18 [1.700]	45.72 [1.800]	36	1-535585-8
		40.64 [1.600]	43.18 [1.700]	34	1-535585-7
		38.10 [1.500]	40.64 [1.600]	32	1-535585-6
		35.56 [1.400]	38.10 [1.500]	30	1-535585-5
		33.02 [1.300]	35.56 [1.400]	28	1-535585-4
		30.48 [1.200]	33.02 [1.300]	26	1-535585-3
		27.94 [1.100]	30.48 [1.200]	24	1-535585-2
		25.40 [1.000]	27.94 [1.100]	22	1-535585-1
		22.86 [.900]	25.40 [1.000]	20	1-535585-0
SUPERSEDED BY 5-535585-9		20.32 [.800]	22.86 [.900]	18	535585-9
SUPERSEDED BY 5-535585-8		17.78 [.700]	20.32 [.800]	16	535585-8
		15.24 [.600]	17.78 [.700]	14	535585-7
		12.70 [.500]	15.24 [.600]	12	535585-6
		10.16 [.400]	12.70 [.500]	10	535585-5
		7.62 [.300]	10.16 [.400]	8	535585-4
		5.08 [.200]	7.62 [.300]	6	535585-3
		2.54 [.100]	5.08 [.200]	4	535585-2
SUPERSEDED BY 5-535585-3		-	2.54 [.100]	2	535585-1
		12.70 [.500]	15.24 [.600]	12	535585-2
		10.16 [.400]	12.70 [.500]	10	535585-1

FINISH	B	A	NO OF POSN	PART NUMBER
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THIS DRAWING IS A CONTROLLED DOCUMENT. **STE** TE Connectivity

DIMENSIONS: mm [INCHES] TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	0.13[.005]
3 PLC	±	-
4 PLC	±	-
ANGLES	±	-

MATERIAL: 1 FINISH: 2 9

APPROVED: M. BINNER 06NOV2002, J. JOHNSON 06NOV02, J. JOHNSON 06NOV02

PRODUCT SPEC: 108-25022

APPLICATION SPEC: 114-25018

WEIGHT: -

CUSTOMER DRAWING

SCALE: 1:1 SHEET 1 OF 1 REV: S4

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