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1HOUSING: FLAME RETARDANT, GLASS FILLED, THERMOPLASTIC, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE 2CONTACT: AREA, 2.54-5.08µm[.000100-.000200] BRIGHT TIN-LEAD OVER 1.27µm[.000050] MIN NICKEL  $\boxed{3}$ THESE DIMENSIONS PERTAIN TO CAVITIY CENTERLINES ONLY - NOT TO CONTACT LOACATIONS 4MARK PART NUMBER AND DATE CODE ARE MARKED IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.

 $\sqrt{5}$ TOLERANCE IS NON-CUMULATIVE.

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2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE LOGO. 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 10TE TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION. 11NO PART NUMBER MARKING REQUIRED FOR THIS PART. ROHS 2002/95/EC COMPLIANT.

SUPERSEDED BY 6-535585-	0 /9	35.56[1.400]	38.10[1.		30	4-535585-1
		96.52[3.800]	99.06[3.	900]	78	4-535585-0
		93.98[3.700]	96.52[3.		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
	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SUPERSEDED BY 5-535585-	9	20.32[.800]	22.86[.9	900]	18	535585-9
SUPERSEDED BY 5-535585-	8	17.78[.700]	20.32[.8	300]	16	535585-8
		15.24[.600]	17.78[.7	700]	14	535585-7
		17.62[.300]	10.16[.4	100]	8	535585-6
		115.08[.200]	7.62[.3	00]	6	535585-5
		12.54[.100]	5.08[.2	00]	4	535585-4
SUPERSEDED BY 5-535585-	3	/11\ -	2.54[.1	00]	2	∕6∖ 535585−3
		12.70[.500]	15.24[.6	500]	12	535585-2
		/11/10.16[.400]	12.70[.5	500]	10	535585-1
	FINISH	B	A		NO OF Posn	PART NUMBER
THIS		ONTROLLED DOCUMENT. DWN M.BIN CHK J.OLS	06NOV02	•	E TE	TE Connectivity
	DIMENSIONS: mm [INCHES]	$\begin{array}{c cccc} \text{OLLEXANCES UNLESS} \\ \text{OTHERWISE SPECIFIED:} & \text{APVD} \\ \hline \text{J.OLS} \\ \text{OPLC} & \pm & - \\ 1 \text{ PLC} & \pm & - \\ 2 \text{ PLC} & \pm & 0.13[.005] \\ 3 \text{ PLC} & \pm & - \\ 4 \text{ PLC} & \pm & - \\ \end{array}$	06NOV02 N SPEC 8-25022 ION SPEC	DOU	BLE ROW, D VERTICAL	ASSEMBLY, MOD IV, UAL ENTRY, .100X.100CL, MOUNT, AMPMODU
MATERIA		$\begin{array}{cccc} 4 & PLC & \pm & - \\ ANGLES & \pm & - & 11 \\ FINISH & & & & WEIGHT \end{array}$	4-25018		DE DRAWING NO	
	$\frac{1}{1}$		/ <i>/</i> -	4     00 / /	79 <b>C</b> -535	
	<u> </u>	CUST	)MER DRAWING		S	CALE SHEET OF REV 1:1 SHEET 1 1 REV

.52[3.800]	99.06[3.900]	78	$\sqrt{12}$	9-535585-0
.98[3.700]	96.52[3.800]	76	12	8-535585-9
.44[3.600]	93.98[3.700]	74	12	8-535585-8
.90[3.500]	91.44[3.600]	72	12	8-535585-7
.36[3.400]	88.90[3.500]	70	12	8-535585-6
.82[3.300]	86.36[3.400]	68	/12	8-535585-5
.28[3.200]	83.82[3.300]	66	$\sqrt{12}$	8-535585-4
.74[3.100]	81.28[3.200]	64	12	8-535585-3
.20[3.000]	78.74[3.100]	62	12	8-535585-2
.12[2.800]	73.66[2.900]	58	12	8-535585-1
.58[2.700]	71.12[2.800]	56	12	8-535585-0
.04[2.600]	68.58[2.700]	54	12	7-535585-9
.50[2.500]	66.04[2.600]	52	12	7-535585-8
.42[2.300]	60.96[2.400]	48	12	7-535585-7
.88[2.200]	58.42[2.300]	46	12	7-535585-6
.34[2.100]	55.88[2.200]	44	12	7-535585-5
.80[2.000]	53.34[2.100]	42	12	7-535585-4
.06[3.900]	101.60[4.000]	80	12	7-535585-3
.66[2.900]	76.20[3.000]	60	12	7-535585-2
.96[2.400]	63.50[2.500]	50	12	7-535585-1
.26[1.900]	50.80[2.000]	40	12	7-535585-0
.72[1.800]	48.26[1.900]	38	/12	6-535585-9
.18[1.700]	45.72[1.800]	36	12	6-535585-8
.64[1.600]	43.18[1.700]	34	/12	6-535585-7
.10[1.500]	40.64[1.600]	32	12	6-535585-6
.56[1.400]	38.10[1.500]	30	/12	6-535585-5
.02[1.300]	35.56[1.400]	28	12	6-535585-4
.48[1.200]	33.02[1.300]	26	/12	6-535585-3
.94[1.100]	30.48[1.200]	24	12	6-535585-2
.40[1.000]	27.94[1.100]	22	/12	6-535585-1
2.86[.900]	25.40[1.000]	20	12	6-535585-0
).32[.800]	22.86[.900]	18	/12	5-535585-9
.78[.700]	20.32[.800]	16	12	5-535585-8
.24[.600]	17.78[.700]	14	/12	5-535585-7
.62[.300]	10.16[.400]	8	12	5-535585-6
.08[.200]	7.62[.300]	6	/12	5-535585-5
.54[.100]	5.08[.200]	4	12	5-535585-4
—	2.54[.100]	2	12 / 6	\5-535585-3
.70[.500]	15.24[.600]	12	12	5-535585-2
.16[.400]	12.70[.500]	10	/12	5-535585-1
	Λ	NO OF		PART
$\bowtie$	$  \qquad \qquad$	POSN		NUMBER

2							
LOC DIST		REVISIONS					
AD OO	P LT	TR	DESCRIPTION	DATE	DWN	APVD	
	S4	4 REVISED PER EG	CO-13-005565	01APR13	КН	JO	

## **Mouser Electronics**

Authorized Distributor

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

TE Connectivity: 5-535585-3