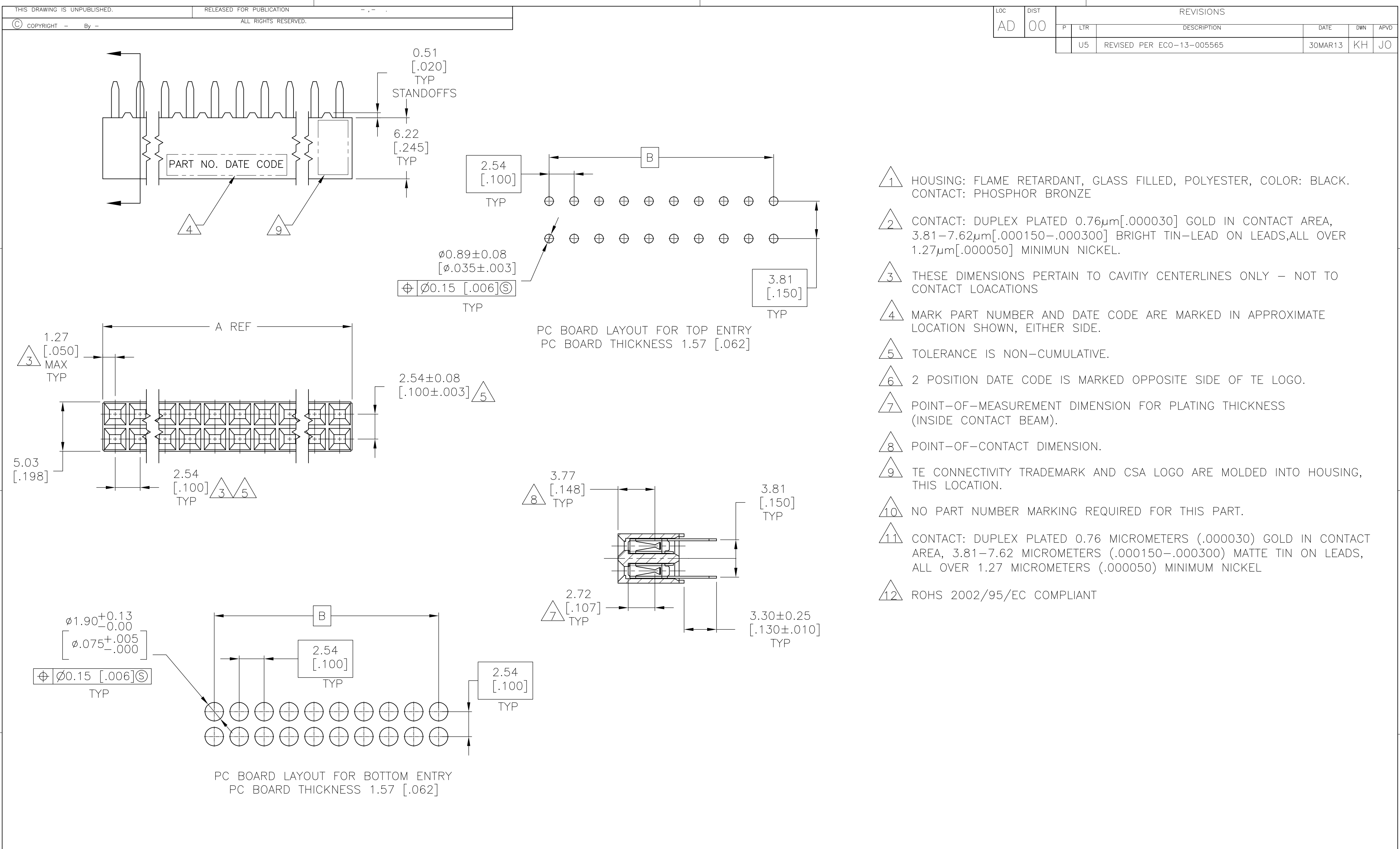




- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: DUPLEX PLATED 0.76µm[.000030] GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] BRIGHT TIN-LEAD ON LEADS,ALL OVER 1.27µm[.000050] MINIMUM NICKEL.
- 3 THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY - NOT TO CONTACT LOCATIONS
- 4 MARK PART NUMBER AND DATE CODE 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 TE CONNECTIVITY TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION.
- 10 NO PART NUMBER MARKING REQUIRED FOR THIS PART.
- 11 CONTACT: DUPLEX PLATED 0.76 MICROMETERS (.000030) GOLD IN CONTACT AREA, 3.81-7.62 MICROMETERS (.000150-.000300) MATTE TIN ON LEADS, ALL OVER 1.27 MICROMETERS (.000050) MINIMUM NICKEL
- 12 ROHS 2002/95/EC COMPLIANT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 06NOV2002	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK J.OLSON 06NOV02		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J.OLSON 06NOV02	NAME	
0 PLC ± -		PRODUCT SPEC	RECEPTACLE ASSEMBLY, MOD IV,	
1 PLC ± -		108-25022	DOUBLE ROW, DUAL ENTRY, .100X.100CL,	
2 PLC ± 0.13[.005]		APPLICATION SPEC	VERTICAL MOUNT, AMPMODU	
3 PLC ± -		114-25018	SIZE A2	CAGE CODE 00779
4 PLC ± -		WEIGHT -	DRAWING NO C=535542	RESTRICTED TO -
ANGLES ± -		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 2
FINISH			REV U5	

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		—	SEE SHEET 1	—	—	—

D

D

C

C

B

B

A

A

	99.06	[3.900]	101.60	[4.000]	80		9-535542-0	
	96.52	[3.800]	99.06	[3.900]	78		8-535542-9	
	93.98	[3.700]	96.52	[3.800]	76		8-535542-8	
	91.44	[3.600]	93.98	[3.700]	74		8-535542-7	
	88.90	[3.500]	91.44	[3.600]	72		8-535542-6	
	86.36	[3.400]	88.90	[3.500]	70		8-535542-5	
	83.82	[3.300]	86.36	[3.400]	68		8-535542-4	
	81.28	[3.200]	83.82	[3.300]	66		8-535542-3	
	78.74	[3.100]	81.28	[3.200]	64		8-535542-2	
	76.20	[3.000]	78.74	[3.100]	62		8-535542-1	
	73.66	[2.900]	76.20	[3.000]	60		8-535542-0	
	71.12	[2.800]	73.66	[2.900]	58		7-535542-9	
	68.58	[2.700]	71.12	[2.800]	56		7-535542-8	
	66.04	[2.600]	68.58	[2.700]	54		7-535542-7	
	63.50	[2.500]	66.04	[2.600]	52		7-535542-6	
	60.96	[2.400]	63.50	[2.500]	50		7-535542-5	
	58.42	[2.300]	60.96	[2.400]	48		7-535542-4	
	55.88	[2.200]	58.42	[2.300]	46		7-535542-3	
	53.34	[2.100]	55.88	[2.200]	44		7-535542-2	
	50.80	[2.000]	53.34	[2.100]	42		7-535542-1	
	48.26	[1.900]	50.80	[2.000]	40		7-535542-0	
	45.72	[1.800]	48.26	[1.900]	38		6-535542-9	
	43.18	[1.700]	45.72	[1.800]	36		6-535542-8	
	40.64	[1.600]	43.18	[1.700]	34		6-535542-7	
	38.10	[1.500]	40.64	[1.600]	32		6-535542-6	
	35.56	[1.400]	38.10	[1.500]	30		6-535542-5	
	33.02	[1.300]	35.56	[1.400]	28		6-535542-4	
	30.48	[1.200]	33.02	[1.300]	26		6-535542-3	
	27.94	[1.100]	30.48	[1.200]	24		6-535542-2	
	25.40	[1.000]	27.94	[1.100]	22		6-535542-1	
	22.86	[.900]	25.40	[1.000]	20		6-535542-0	
	20.32	[.800]	22.86	[.900]	18		5-535542-9	
	17.78	[.700]	20.32	[.800]	16		5-535542-8	
	15.24	[.600]	17.78	[.700]	14		5-535542-7	
	12.70	[.500]	15.24	[.600]	12		5-535542-6	
		10.16	[.400]	12.70	[.500]	10		5-535542-5
		7.62	[.300]	10.16	[.400]	8		5-535542-4
		5.08	[.200]	7.62	[.300]	6		5-535542-3
		2.54	[.100]	5.08	[.200]	4		5-535542-2
		-	2.54	[.100]	2			5-535542-1
FINISH	B	A	NO OF POSN	PART NUMBER				

△10 △10 △10 △10 △10	△2	99.06[3.900]	101.60[4.000]	80	4-535542-0
	△2	96.52[3.800]	99.06[3.900]	78	3-535542-9
	△2	93.98[3.700]	96.52[3.800]	76	3-535542-8
	△2	91.44[3.600]	93.98[3.700]	74	3-535542-7
	△2	88.90[3.500]	91.44[3.600]	72	3-535542-6
	△2	86.36[3.400]	88.90[3.500]	70	3-535542-5
	△2	83.82[3.300]	86.36[3.400]	68	3-535542-4
	△2	81.28[3.200]	83.82[3.300]	66	3-535542-3
	△2	78.74[3.100]	81.28[3.200]	64	3-535542-2
	△2	76.20[3.000]	78.74[3.100]	62	3-535542-1
	△2	73.66[2.900]	76.20[3.000]	60	3-535542-0
	△2	71.12[2.800]	73.66[2.900]	58	2-535542-9
	△2	68.58[2.700]	71.12[2.800]	56	2-535542-8
	△2	66.04[2.600]	68.58[2.700]	54	2-535542-7
	△2	63.50[2.500]	66.04[2.600]	52	2-535542-6
	△2	60.96[2.400]	63.50[2.500]	50	2-535542-5
	△2	58.42[2.300]	60.96[2.400]	48	2-535542-4
	△2	55.88[2.200]	58.42[2.300]	46	2-535542-3
	△2	53.34[2.100]	55.88[2.200]	44	2-535542-2
	△2	50.80[2.000]	53.34[2.100]	42	2-535542-1
	△2	48.26[1.900]	50.80[2.000]	40	2-535542-0
	△2	45.72[1.800]	48.26[1.900]	38	1-535542-9
	△2	43.18[1.700]	45.72[1.800]	36	1-535542-8
	△2	40.64[1.600]	43.18[1.700]	34	1-535542-7
	△2	38.10[1.500]	40.64[1.600]	32	1-535542-6
	△2	35.56[1.400]	38.10[1.500]	30	1-535542-5
	△2	33.02[1.300]	35.56[1.400]	28	1-535542-4
	△2	30.48[1.200]	33.02[1.300]	26	1-535542-3
	△2	27.94[1.100]	30.48[1.200]	24	1-535542-2
	△2	25.40[1.000]	27.94[1.100]	22	1-535542-1
	△2	22.86[.900]	25.40[1.000]	20	1-535542-0
	△2	20.32[.800]	22.86[.900]	18	535542-9
	△2	17.78[.700]	20.32[.800]	16	535542-8
△2	15.24[.600]	17.78[.700]	14	535542-7	
△2	12.70[.500]	15.24[.600]	12	535542-6	
△10	△2	10.16[.400]	12.70[.500]	10	535542-5
△10	△2	7.62[.300]	10.16[.400]	8	535542-4
△10	△2	5.08[.200]	7.62[.300]	6	535542-3
△10	△2	2.54[.100]	5.08[.200]	4	535542-2
△10	△2	-	2.54[.100]	2	△6 535542-1
FINISH	B	A	NO OF POSN	PART NUMBER	

535542

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER	06NOV2002	TE Connectivity																	
		CHK J.OLSON	06NOV02																		
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME																	
		0 PLC ± -		APVD J.OLSON																	
		1 PLC ± -		PRODUCT SPEC																	
		2 PLC ± 0.13[.005]		108-25022																	
		3 PLC ± -		APPLICATION SPEC																	
		4 PLC ± -		114-25018																	
MATERIAL		FINISH		WEIGHT		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO									
				-		A2		00779		C=535542		-									
CUSTOMER DRAWING										SCALE		1:1		SHEET		2 of 2		REV		U5	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[5-535542-6](#)