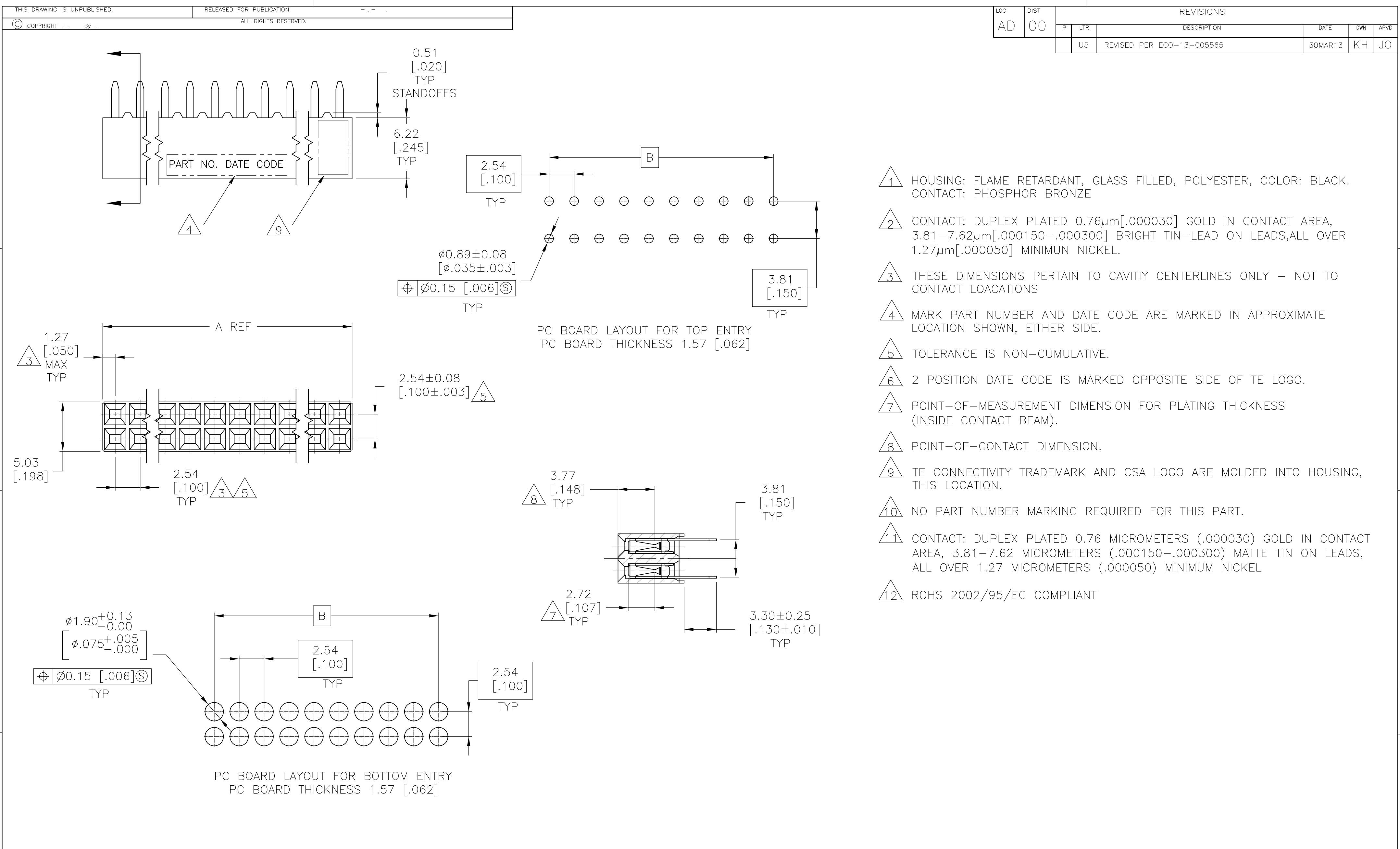




- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: DUPLEX PLATED 0.76µm[.000030] GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] BRIGHT TIN-LEAD ON LEADS,ALL OVER 1.27µm[.000050] MINIMUM NICKEL.
- 3 THESE DIMENSIONS PERTAIN TO CAVITIY CENTERLINES ONLY - NOT TO CONTACT LOACATIONS
- 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

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DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.13[.005]
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH 2 11

MATERIAL 1

DWN
M.BINNER
06NOV2002

CHK
J.OLSON
06NOV02

APVD
J.OLSON
06NOV02

PRODUCT SPEC
108-25022

APPLICATION SPEC
114-25018

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
RECEPTACLE ASSEMBLY, MOD IV,
DOUBLE ROW, DUAL ENTRY, .100X.100CL,
VERTICAL MOUNT, AMPMODU

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=535542

RESTRICTED TO
-

SCALE
4:1

SHEET
1 OF 2

REV
U5

D

C

B

A

D

C

B

A

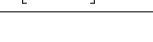
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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

	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]	10		5-535542-5
		7.62[.300]	8		5-535542-4
		5.08[.200]	6		5-535542-3
		2.54[.100]	4		5-535542-2
		-	2		5-535542-1
FINISH	B	A	NO OF POSN	PART NUMBER	

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

535542

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 RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU		
	0 PLC ± - 1 PLC ± - 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC 108-25022		APPLICATION SPEC 114-25018				
	MATERIAL 		FINISH  			WEIGHT -		SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING				SCALE 1:1		SHEET 2 of 2		REV U5	