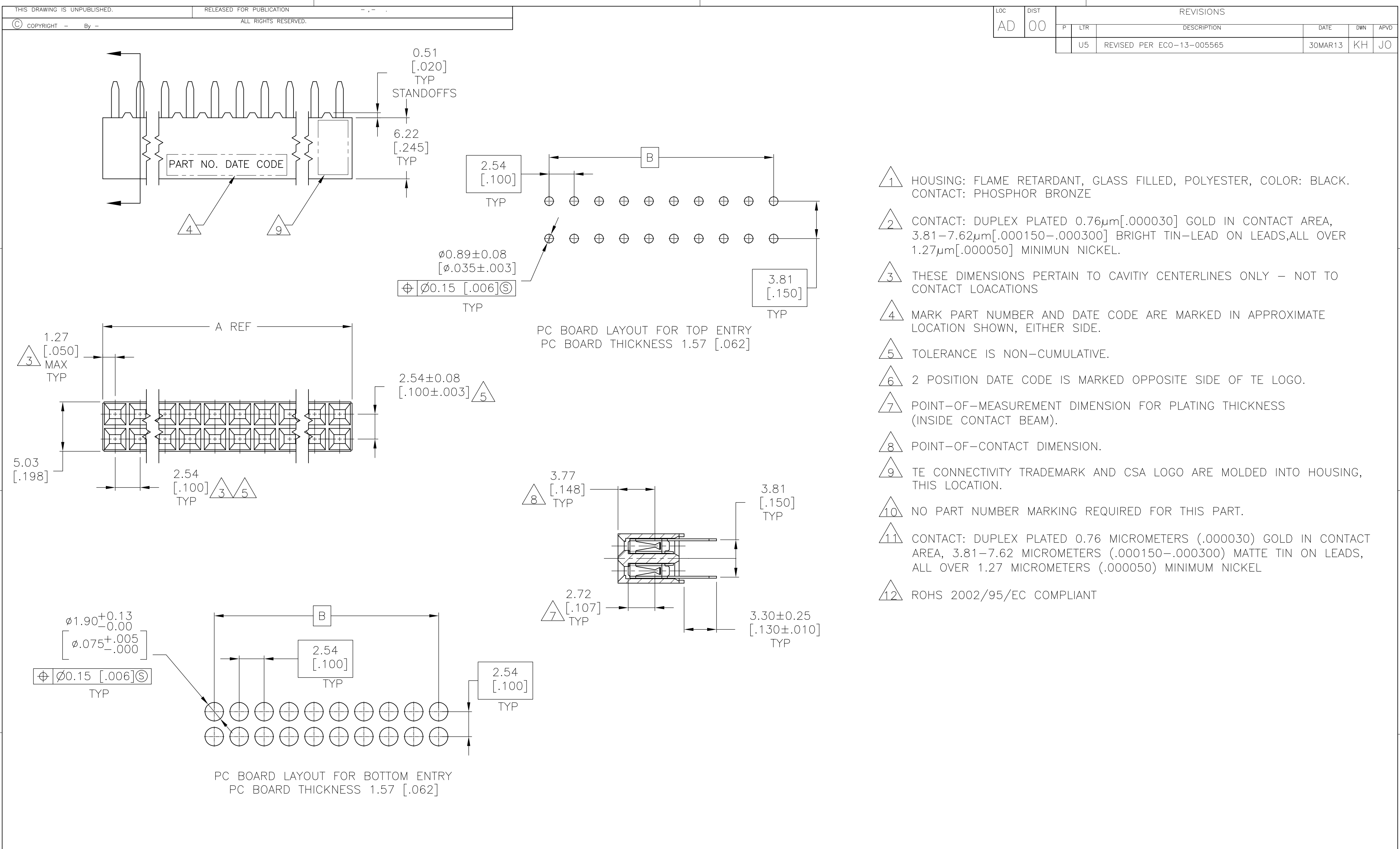




- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: DUPLEX PLATED 0.76µm[.000030] GOLD IN CONTACT AREA, 3.81–7.62µm[.000150–.000300] BRIGHT TIN–LEAD ON LEADS,ALL OVER 1.27µm[.000050] MINIMUM NICKEL.
- 3 THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES 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.

DIMENSIONS:
mm [INCHES]

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

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
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		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		

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 -							
CUSTOMER DRAWING		SCALE		1:1		SHEET		2 of 2		REV		U5	

Mouser Electronics

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