


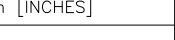



- ① HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER,
COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE
VACUUM COVER: STAINLESS STEEL
- ② CONTACT: DUPLEX PLATED $0.76\mu\text{m} [.000030]$ GOLD IN CONTACT
AREA, $3.81-7.62\mu\text{m} [.000150-.000300]$ BRIGHT TIN-LEAD ON,
LEADS, ALL OVER $1.27\mu\text{m} [.000050]$ MINIMUM NICKEL
- ③ THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY
NOT TO CONTACT LOCATIONS
- ④ MARK PART NUMBER AND DATE CODE, IN
APPROXIMATE LOCATION SHOWN, EITHER SIDE.
- ⑤ TOLERANCE IS NON-CUMULATIVE.
- ⑥ 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE CONNECTIVITY LOGO.
- ⑦ POINT OF MEASUREMENT DIMENSION FOR PLATING
THICKNESS (INSIDE CONTACT BEAM).
- ⑧ POINT-OF-CONTACT DIMENSION.
- ⑨ $\varnothing 5.51 [.217]$ MIN TARGET AREA FOR VACUUM PICK UP.
COVER TO BE REMOVED AFTER SOLDERING.
- 10 PACKAGED IN TAPE & REEL PER EIA 481 SPECIFICATION.
- ⑪ TE CONNECTIVITY TRADEMARK AND CSA LOGO ARE MOLDED
INTO HOUSING.
- ⑫ NO PART NUMBER REQUIRED ON THIS PART.
- ⑬ CONTACT: DUPLEX PLATE CONNECTIVITYD $0.76\mu\text{m} [.000030]$ GOLD IN
CONTACT AREA, $3.81-7.62\mu\text{m} [.000150-.000300]$ MATTE TIN
ON LEADS, ALL OVER $1.27\mu\text{m} [.000050]$ MINIMUM NICKEL.
- ⑭ ROHS 2002/95/EC COMPLIANT.
- ⑮ SUPERRSEDED BY 6-147105-5
- ⑯ SUPERRSEDED BY 6-147105-8
- ⑰ SUPERRSEDED BY 7-147105-2
- ⑱ SUPERRSEDED BY 8-147105-0

 	120mm	99.06[3.900]	101.60[4.000]	80	9-147105-0
		96.52[3.800]	99.06[3.900]	78	8-147105-9
		93.98[3.700]	96.52[3.800]	76	8-147105-8
		91.44[3.600]	93.98[3.700]	74	8-147105-7
		88.90[3.500]	91.44[3.600]	72	8-147105-6
		86.36[3.400]	88.90[3.500]	70	8-147105-5
		83.82[3.300]	86.36[3.400]	68	8-147105-4
		81.28[3.200]	83.82[3.300]	66	8-147105-3
		78.74[3.100]	81.28[3.200]	64	8-147105-2
		76.20[3.000]	78.74[3.100]	62	8-147105-1
		73.66[2.900]	76.20[3.000]	60	8-147105-0
		71.12[2.800]	73.66[2.900]	58	7-147105-9
		68.58[2.700]	71.12[2.800]	56	7-147105-8
	88mm	66.04[2.600]	68.58[2.700]	54	7-147105-7
		63.50[2.500]	66.04[2.600]	52	7-147105-6
		60.96[2.400]	63.50[2.500]	50	7-147105-5
		58.42[2.300]	60.96[2.400]	48	7-147105-4
		55.88[2.200]	58.42[2.300]	46	7-147105-3
		53.34[2.100]	55.88[2.200]	44	7-147105-2
	72mm	50.80[2.000]	53.34[2.100]	42	7-147105-1
		48.26[1.900]	50.80[2.000]	40	7-147105-0
		45.72[1.800]	48.26[1.900]	38	6-147105-9
		43.18[1.700]	45.72[1.800]	36	6-147105-8
		40.64[1.600]	43.18[1.700]	34	6-147105-7
		38.10[1.500]	40.64[1.600]	32	6-147105-6
		35.56[1.400]	38.10[1.500]	30	6-147105-5
		33.02[1.300]	35.56[1.400]	28	6-147105-4
	44mm	30.48[1.200]	33.02[1.300]	26	6-147105-3
		27.94[1.100]	30.48[1.200]	24	6-147105-2
		25.40[1.000]	27.94[1.100]	22	6-147105-1
		22.86[.900]	25.40[1.000]	20	6-147105-0
		20.32[.800]	22.86[.900]	18	5-147105-9
		17.78[.700]	20.32[.800]	16	5-147105-8
		15.24[.600]	17.78[.700]	14	5-147105-7
		12.70[.500]	15.24[.600]	12	5-147105-6
		10.16[.400]	12.70[.500]	10	5-147105-5
		7.62[.300]	10.16[.400]	8	5-147105-4
		5.08[.200]	7.62[.300]	6	5-147105-3
		2.54[.100]	5.08[.200]	4	5-147105-2
	24mm	-	2.54[.100]	2	5-147105-1
FINISH	EIA TAPE WIDTH	B	A	NO.OF POSN.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN <u>M.BINNER</u> 06NOV02 CHK <u>J.OLSON</u> 06NOV02 APVD <u>J.OLSON</u> 06NOV02		 TE Connectivity Ltd.	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, SURFACE MOUNT, AMPMODU	
		PRODUCT SPEC 108-25022			
0 PLC ± - 1 PLC ± - 2 PLC ± .005[0.13] 3 PLC ± - 4 PLC ± - ANGLES ± -		APPLICATION SPEC 114-25018			
MATERIAL 		FINISH SEE TABLE		SIZE A2	
		WEIGHT -		GAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C-147105	
				RESTRICTED TO -	
				SCALE 1:1	
				SHEET 2 of 2	
				REV K	

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