

2					1			
	LOC	DIST			REVISIONS			
	AD	00	Ρ	LTR	DESCRIPTION	DATE	DWN	APVD
				J9	REVISED PER ECO-13-005565	01APR13	KH	JO
			·•					

## FOR PART NUMBERS 5-147105-1 THRU 9-147105-0 SEE SHEET 2

			99.06[3.90	00]	101.60[4.C	00]	80	4-147105-	-0	
			96.52[3.80	00]	99.06[3.9	70C	78	3-147105	-9	
			93.98[3.70	00]	96.52[3.8	207	76	3-147105-	-8	
			91.44 3.60		93.98[3.7	-	74	3-147105-	-7	
			88.90 3.50	_	91.44[3.6	_	72	3-147105-		
		120mm	86.36[3.40		88.90[3.5		70	3-147105-		
			83.82[3.30		86.36[3.4	_	68	3-147105-		
			81.28[3.20		83.82[3.30		66	3-147105-		
			78.74[3.10	_	81.28[3.2		64	3-147105-		
			76.20[3.00	_	78.74[3.10		62	3-147105		
$\bigwedge$			73.66[2.90	_	L	_	60	3-147105		$\sim$
/18			71.12[2.80	_	76.20[3.0					C
			L	_	73.66[2.9	-	58	2-147105		
			68.58[2.70	_	71.12[2.8		56	2-147105-		
			66.04[2.60	_	68.58[2.7		54	2-147105-		
			63.50[2.50	_	66.04[2.60	_	52	2-147105-		
		88mm	60.96[2.40		63.50[2.50		50	2-147105-	-5	
			58.42[2.30	00]	60.96[2.4	20]	48	2-147105-	-4	
^			55.88[2.20	00]	58.42[2.3	00]	46	2-147105-	-3	
/1			53.34[2.10	0]	55.88[2.2	<del>90]</del>	44	2-147105-	-2	
			50.80[2.00	00]	53.34[2.1	] [OC	42	2-147105	-1	
	~		48.26[1.90	00]	50.80[2.0	70C	40	2-147105-	-0	
^	2		45.72 1.80		48.26[1.9		38	1-147105-	-9	
16			43.18[1.70		45.72[1.8	<del>-</del> 06	36	1-147105-	-8	
<u> </u>		72mm	40.64[1.60		43.18[1.7		34	1-147105-	-7	
			38.10[1.50	_	40.64[1.6		32	1-147105-		
15			35.56[1.40		38.10[1.5	_	30	1-147105-		105
<u> </u>			33.02[1.30	_	35.56[1.4		28	1-147105-		47
			30.48[1.20	_	33.02[1.30		26	1-147105-	[	
			27.94[1.10	_	30.48[1.2	_	24	1-147105-		В
			25.40[1.00		27.94[1.1		22	1-147105		
				_	<u> </u>			1-147105		
			22.86[.90		25.40[1.0		20			
			20.32[.80		22.86[.90		18	147105-		
			17.78[.70		20.32[.80	_	16	147105-		
		44mm	15.24[.60		17.78[.70		14	147105-		
$\wedge$			12.70[.50		15.24[.60		12	147105-		
(1,2)			10.16[.40		12.70[.50		10	147105-		
42			7.62[.300		10.16[.40		8	147105-		
/1,2			5.08[.200		7.62[.30		6	147105-	3	
/12			2.54[.100		5.08[.20		4	147105-		
OLETE		24mm			2.54[.10	0]	2	147105-	-1	
		EIA			Δ.		NO.OF	PART		
	FINISH	TAPE	B		A		POSN.	NUMBER		
l		WIDTH		M/N1	06NOV02					
	THIS	DRAWING IS A CO	DNIROLLED DOCUMENT.	wn <u>M.BINN</u> hk			STE	TE Connectivity	y I	
		DIMENSIONS:		J.OLSC						А
		mm [INCHES]		J.OLSC	N		RECEPTACLE	ASSEMBLY, MOD IV,		
			1 PLC $\pm$ –			DOU	IBLE ROW, D	UAL ENTRY, .100X.100	CL,	
		$\bigoplus \begin{tabular}{c} \begin{tabular}{c} \begin{tabular}{c} \end{tabular} \end{tabular} \end{tabular}$		PPLICATIO		0.05		MOUNT, AMPMODU		
	MATERI	A1	4 PLC ± - ANGLES ± - FINISH W	108	S-25022		ODE DRAWING NO		RESTRICTED TO	
	MATERI		SEE TABLE		14-25018 A2	_ 00/]				
			C	CUSTON	MER DRAWING			SCALE 4:1 SHEET 1 OF 2	2 REV J9	

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	THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION -,	
	C COPYRIGHT - By -	ALL RIGHTS RESERVED.	
D			
		HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE VACUUM COVER: STAINLESS STEEL	
		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	
С		THESE DIMENSIONS PERTAIN TO CAVITIY CENTERLINES ONLY NOT TO CONTACT LOACATIONS	
		MARK PART NUMBER AND DATE CODE, IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.	
	$\boxed{5}$	TOLERANCE IS NON-CUMULATIVE.	
	$\boxed{\begin{array}{c} \underline{6} \\ \underline{6} \\ \underline{6} \end{array}}$	2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE CONNECTIVITY LOGO.	
		POINT OF MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).	
		POINT-OF-CONTACT DIMENSION.	
	<u>_9</u>	ø5.51[.217] MIN TARGET AREA FOR VACUUM PICK UP. COVER TO BE REMOVED AFTER SOLDERING.	
	10 ^	PACKAGED IN TAPE & REEL PER EIA 481 SPECIFICATION.	
В		TE CONNECTIVITY TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING.	
		NO PART NUMBER REQUIRED ON THIS PART.	
	13	CONTACT: DUPLEX PLATE CONNECTIVITYD 0.76µm[.000030] GOLD IN CONTACT AREA, 3.81—7.62µm[.000150—.000300] MATTE TIN ON LEADS, ALL OVER 1.27µm[.000050] MINIMUM NICKEL.	
		ROHS 2002/95/EC COMPLIANT.	
	15	SUPERRSEDED BY 6-147105-5	
		SUPERRSEDED BY 6-147105-8	
		SUPERRSEDED BY 7-147105-2	
	18	SUPERRSEDED BY 8-147105-0	
А			

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12 12 12 12 12 12 12	FINISH TAPE WIDTH THIS DRAWING IS A CC		10.16[.400] 7.62[.300] 5.08[.200] 2.54[.100] B	15.24[.600] 12.70[.500] 10.16[.400] 7.62[.300] 5.08[.200] 2.54[.100] A LER 06NOV02 06NOV02	12 10 8 6 4 2 NO.OF POSN.	5-147105-6 5-147105-5 5-147105-4 5-147105-3 5-147105-2 5-147105-1 PART NUMBER TE Connectivity	
		44mm	30.48[1.200] 27.94[1.100] 25.40[1.000] 22.86[.900] 20.32[.800] 17.78[.700] 15.24[.600] 12.70[.500]	33.02[1.300] 30.48[1.200] 27.94[1.100] 25.40[1.000] 22.86[.900] 20.32[.800] 17.78[.700]	26 24 22 20 18 16 14	$\begin{array}{r} 6-147105-3\\ 6-147105-2\\ 6-147105-1\\ 6-147105-0\\ 5-147105-9\\ 5-147105-8\\ 5-147105-8\\ 5-147105-7\\ 5-147105-6\end{array}$	— B
		72mm	45.72[1.800] 43.18[1.700] 40.64[1.600] 38.10[1.500] 35.56[1.400] 33.02[1.300]	53.34[2.100] 50.80[2.000] 48.26[1.900] 45.72[1.800] 43.18[1.700] 40.64[1.600] 38.10[1.500] 35.56[1.400]	42 40 38 36 34 32 30 28	7 - 147105 - 1 $7 - 147105 - 0$ $6 - 147105 - 9$ $6 - 147105 - 8$ $6 - 147105 - 7$ $6 - 147105 - 6$ $6 - 147105 - 5$ $6 - 147105 - 4$	147105
		88mm	66.04[2.600] 63.50[2.500] 60.96[2.400] 58.42[2.300] 55.88[2.200] 53.34[2.100]	68.58[2.700] 66.04[2.600] 63.50[2.500] 60.96[2.400] 58.42[2.300] 55.88[2.200]	54 52 50 48 46 46 44	7 - 147105 - 7 $7 - 147105 - 6$ $7 - 147105 - 5$ $7 - 147105 - 4$ $7 - 147105 - 3$ $7 - 147105 - 2$	
		120mm	86.36[3.400] 83.82[3.300] 81.28[3.200] 78.74[3.100] 76.20[3.000] 73.66[2.900] 71.12[2.800] 68.58[2.700]	88.90[3.500] 86.36[3.400] 83.82[3.300] 81.28[3.200] 78.74[3.100] 76.20[3.000] 73.66[2.900] 71.12[2.800]	70 68 66 64 62 60 58 56	$\begin{array}{r} 8-147105-5\\ 8-147105-4\\ 8-147105-3\\ 8-147105-2\\ 8-147105-1\\ 8-147105-0\\ 7-147105-9\\ 7-147105-8\end{array}$	C
			99.06[3.900] 96.52[3.800] 93.98[3.700] 91.44[3.600] 88.90[3.500]	101.60[4.000] 99.06[3.900] 96.52[3.800] 93.98[3.700] 91.44[3.600]	80 78 76 74 72	9-147105-0 8-147105-9 8-147105-8 8-147105-7 8-147105-6	-   

REVISIONS DIST AD 00 DESCRIPTION DATE DWN 1 TR - SEE SHEET 1 \_ \_

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LOC

## **Mouser Electronics**

Authorized Distributor

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

TE Connectivity: 6-147105-5