

8

7

6

5

4

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2

1

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

1

HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE
VACUUM COVER: STAINLESS STEEL

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 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

Ø5.51[.217] MIN TARGET AREA FOR VACUUM PICK UP.
COVER TO BE REMOVED AFTER SOLDERING.

10

NO CENTER HOLD DOWN.

11

PACKAGED IN TUBES.

12

HOLES Ø1.125±.025[.0453±.0010] DRILL SIZE [0.03–0.08[.001–.003] COPPER PLATING.
0.007[.003]MIN 60/40 TIN LEAD Ø0.94–1.09[.037–.043] AFTER PLATING, 0.25[.010] ANNULAR RING BOTH SIDES.

13

TE CONNECTIVITY TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING.

14

NO PART NUMBER REQUIRED ON THIS PART.

15

CONTACT: DUPLEX PLATED 0.76µm[.000030] GOLD IN CONTACT AREA, 3.81–7.62µm[.000150–.000300] MATTE TIN ON LEADS, ALL OVER 1.27µm[.000050] MINIMUM NICKEL.

16

ROHS 2002 /95/EC COMPLIANT.

△	53.34	[2.100]	106.68	[4.200]	99.06	[3.900]	109.22	[4.300]	80	△	9–147102–0
△	50.80	[2.000]	104.14	[4.100]	96.52	[3.800]	106.68	[4.200]	78	△	8–147102–9
△	50.80	[2.000]	101.60	[4.000]	93.98	[3.700]	104.14	[4.100]	76	△	8–147102–8
△	48.26	[1.900]	99.06	[3.900]	91.44	[3.600]	101.60	[4.000]	74	△	8–147102–7
△	48.26	[1.900]	96.52	[3.800]	88.90	[3.500]	99.06	[3.900]	72	△	8–147102–6
△	45.72	[1.800]	93.98	[3.700]	86.36	[3.400]	96.52	[3.800]	70	△	8–147102–5
△	△		88.90	[3.500]	83.82	[3.300]	91.44	[3.600]	68	△	8–147102–4
△	△		86.36	[3.400]	81.28	[3.200]	88.90	[3.500]	66	△	8–147102–3
△	△		83.82	[3.300]	78.74	[3.100]	86.36	[3.400]	64	△	8–147102–2
△	△		81.28	[3.200]	76.20	[3.000]	83.82	[3.300]	62	△	8–147102–1
△	△		78.74	[3.100]	73.66	[2.900]	81.28	[3.200]	60	△	8–147102–0
△	△		76.20	[3.000]	71.12	[2.800]	78.74	[3.100]	58	△	7–147102–9
△	△		73.66	[2.900]	68.58	[2.700]	76.20	[3.000]	56	△	7–147102–8
△	△		71.12	[2.800]	66.04	[2.600]	73.66	[2.900]	54	△	7–147102–7
△	△		68.58	[2.700]	63.50	[2.500]	71.12	[2.800]	52	△	7–147102–6
△	△		66.04	[2.600]	60.96	[2.400]	68.58	[2.700]	50	△	7–147102–5
△	△		63.50	[2.500]	58.42	[2.300]	66.04	[2.600]	48	△	7–147102–4
△	△		60.96	[2.400]	55.88	[2.200]	63.50	[2.500]	46	△	7–147102–3
△	△		58.42	[2.300]	53.34	[2.100]	60.96	[2.400]	44	△	7–147102–2
△	△		55.88	[2.200]	50.80	[2.000]	58.42	[2.300]	42	△	7–147102–1
△	△		53.34	[2.100]	48.26	[1.900]	55.88	[2.200]	40	△	7–147102–0
△	△		50.80	[2.000]	45.72	[1.800]	53.34	[2.100]	38	△	6–147102–9
△	△		48.26	[1.900]	43.18	[1.700]	50.80	[2.000]	36	△	6–147102–8
△	△		45.72	[1.800]	40.64	[1.600]	48.26	[1.900]	34	△	6–147102–7
△	△		43.18	[1.700]	38.10	[1.500]	45.72	[1.800]	32	△	6–147102–6
△	△		40.64	[1.600]	35.56	[1.400]	43.18	[1.700]	30	△	6–147102–5
△	△		38.10	[1.500]	33.02	[1.300]	40.64	[1.600]	28	△	6–147102–4
△	△		35.56	[1.400]	30.48	[1.200]	38.10	[1.500]	26	△	6–147102–3
△	△		33.02	[1.300]	27.94	[1.100]	35.56	[1.400]	24	△	6–147102–2
△	△		30.48	[1.200]	25.40	[1.000]	33.02	[1.300]	22	△	6–147102–1
△	△		27.94	[1.100]	22.86	[.900]	30.48	[1.200]	20	△	6–147102–0
△	△		25.40	[1.000]	20.32	[.800]	27.94	[1.100]	18	△	5–147102–9
△	△		22.86	[.900]	17.78	[.700]	25.40	[1.000]	16	△	5–147102–8
△	△		20.32	[.800]	15.24	[.600]	22.86	[.900]	14	△	5–147102–7
△	△		17.78	[.700]	12.70	[.500]	20.32	[.800]	12	△	5–147102–6
△	△		15.24	[.600]	10.16	[.400]	17.78	[.700]	10	△	5–147102–5
△	△		12.70	[.500]	7.62	[.300]	15.24	[.600]	8	△	5–147102–4
△	△		10.16	[.400]	5.08	[.200]	12.70	[.500]	6	△	5–147102–3
△	△		7.62	[.300]	2.54	[.100]	10.16	[.400]	4	△	5–147102–2
△	△		5.08	[.200]	-	-	7.62	[.300]	2	△	5–147102–1
△	△	OBsolete									
FINISH	D	C	B	A	NO. OF POSN	PART NUMBER					

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13[.005]

3 PLC ± -

4 PLC ± -

ANGLES ± -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

± -

± -

± 0.13[.005]

± -

± -

± -

MATERIAL

FINISH

DWN M.BINNER 06NOV02

CHK J.J. OLSON 06NOV02

APVD J.J. OLSON 06NOV02

PRODUCT SPEC: 108–25022

APPLICATION SPEC: 114–25018

WEIGHT -

CUSTOMER DRAWING

NAME

RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, SMT -

SIZE CAGE CODE DRAWING NO

A1 00779 147102

RESTRICTED TO

-

SCALE 1:1

SHEET 2 OF 2

REV N9

TE Connectivity Ltd.

RECEIPT

4805 (1/15)

Mouser Electronics

Authorized Distributor

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