

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 0.25µm[.000010] 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 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

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..
- 11

TE TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING.
- 12

NO PART NUMBER REQUIRED ON THIS PART.
- 13

CONTACT: DUPLEX PLATED 0.25µm[.000010] GOLD IN CONTACT AREA, 3.81–7.62µm[.000150–.000300] MATTE TIN ON LEADS, ALL OVER 1.27µm[.000050] MINIMUM NICKEL.
- 14

ROHS 2002/95/EC COMPLIANT.
- 15

SUPERSEDED BY 6–147104–4
- 16

SUPERSEDED BY 5–147104–2
- 17

SUPERSEDED BY 5–147104–8

OBSOLETE	13 14	120mm	99.06[3.900]	101.60[4.000]	80	9-147104-0
			96.52[3.800]	99.06[3.900]	78	8-147104-9
			93.98[3.700]	96.52[3.800]	76	8-147104-8
			91.44[3.600]	93.98[3.700]	74	8-147104-7
			88.90[3.500]	91.44[3.600]	72	8-147104-6
			86.36[3.400]	88.90[3.500]	70	8-147104-5
			83.82[3.300]	86.36[3.400]	68	8-147104-4
			81.28[3.200]	83.82[3.300]	66	8-147104-3
			78.74[3.100]	81.28[3.200]	64	8-147104-2
			76.20[3.000]	78.74[3.100]	62	8-147104-1
			73.66[2.900]	76.20[3.000]	60	8-147104-0
			71.12[2.800]	73.66[2.900]	58	7-147104-9
68.58[2.700]	71.12[2.800]	56	7-147104-8			
88mm	66.04[2.600]	68.58[2.700]	54	7-147104-7		
	63.50[2.500]	66.04[2.600]	52	7-147104-6		
	60.96[2.400]	63.50[2.500]	50	7-147104-5		
	58.42[2.300]	60.96[2.400]	48	7-147104-4		
	55.88[2.200]	58.42[2.300]	46	7-147104-3		
	53.34[2.100]	55.88[2.200]	44	7-147104-2		
72mm	50.80[2.000]	53.34[2.100]	42	7-147104-1		
	48.26[1.900]	50.80[2.000]	40	7-147104-0		
	45.72[1.800]	48.26[1.900]	38	6-147104-9		
	43.18[1.700]	45.72[1.800]	36	6-147104-8		
	40.64[1.600]	43.18[1.700]	34	6-147104-7		
	38.10[1.500]	40.64[1.600]	32	6-147104-6		
	35.56[1.400]	38.10[1.500]	30	6-147104-5		
	33.02[1.300]	35.56[1.400]	28	6-147104-4		
	30.48[1.200]	33.02[1.300]	26	6-147104-3		
OBSOLETE	12 12 12 12 6	44mm	27.94[1.100]	30.48[1.200]	24	6-147104-2
			25.40[1.000]	27.94[1.100]	22	6-147104-1
			22.86[.900]	25.40[1.000]	20	6-147104-0
			20.32[.800]	22.86[.900]	18	5-147104-9
			17.78[.700]	20.32[.800]	16	5-147104-8
			15.24[.600]	17.78[.700]	14	5-147104-7
			12.70[.500]	15.24[.600]	12	5-147104-6
			10.16[.400]	12.70[.500]	10	5-147104-5
			7.62[.300]	10.16[.400]	8	5-147104-4
			5.08[.200]	7.62[.300]	6	5-147104-3
			2.54[.100]	5.08[.200]	4	5-147104-2
			24mm	-	2.54[.100]	2
FINISH	EIA TAPE WIDTH	B	A	NO.OF POSN.	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± .005[0.13]
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH

SEE TABLE

DWN
M.BINNER
06NOV02

CHK
J.OLSON
06NOV02

APVD
J.OLSON
06NOV02

PRODUCT SPEC
108–25022

APPLICATION SPEC
114–25018

WEIGHT
—

CUSTOMER DRAWING

TE Connectivity Ltd.

REC ASSY, MOD IV,
DR, DUAL ENTRY, .100X.100CL,
SURFACE MOUNT, AMPMODU

SIZE
A2

CAGE CODE
00779

DRAWING NO
147104

RESTRICTED TO
—

SCALE
1:1

SHEET
2 of 2

REV
J9

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[5-147104-5](#)