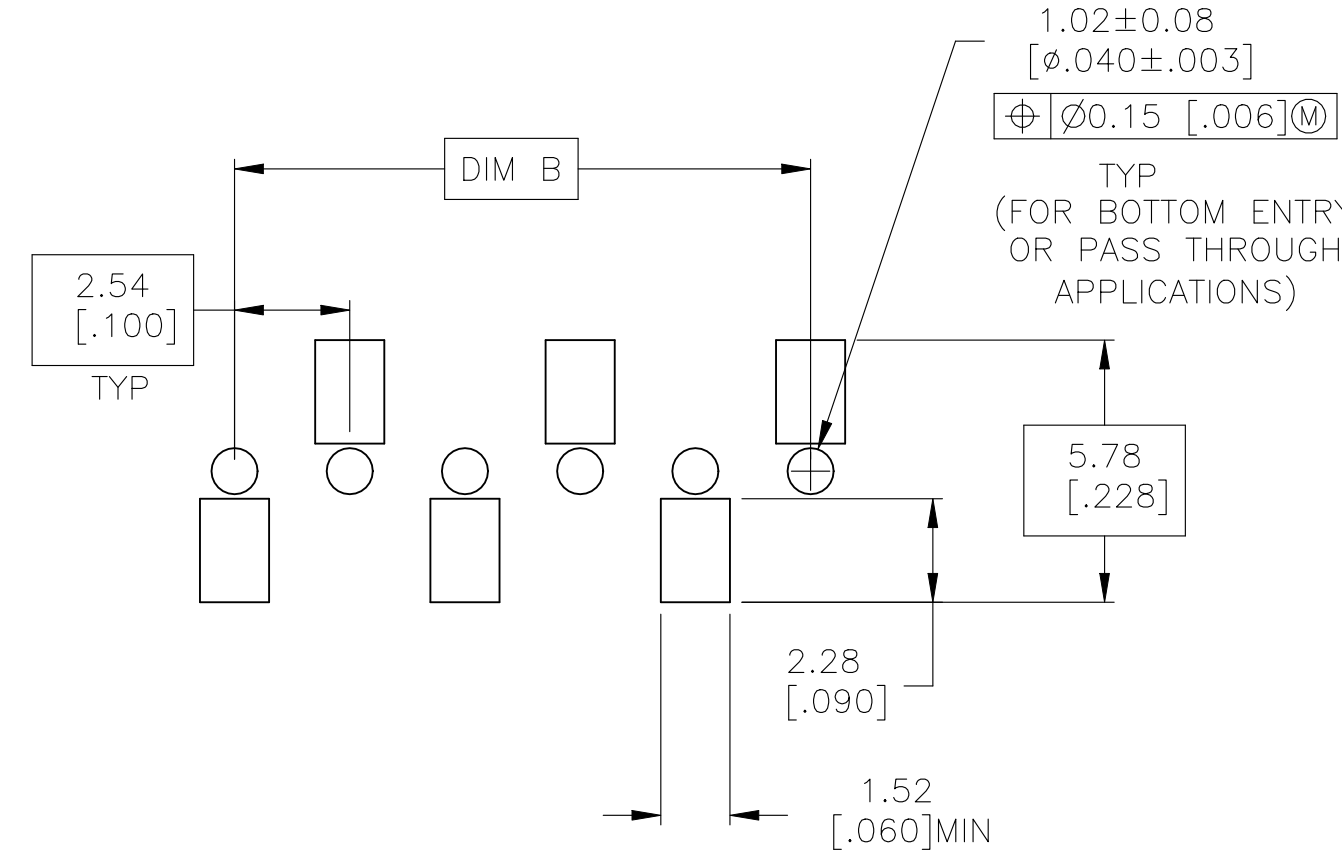
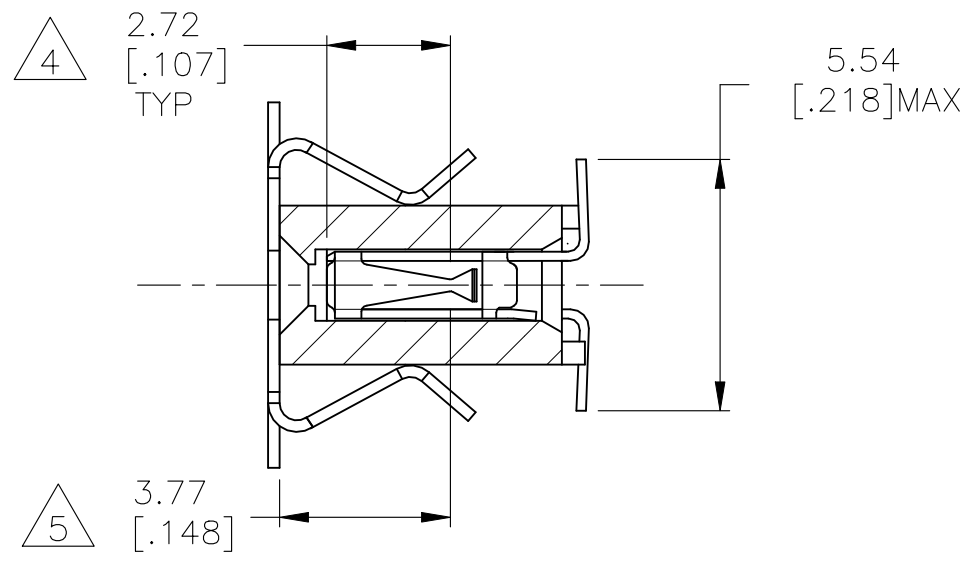
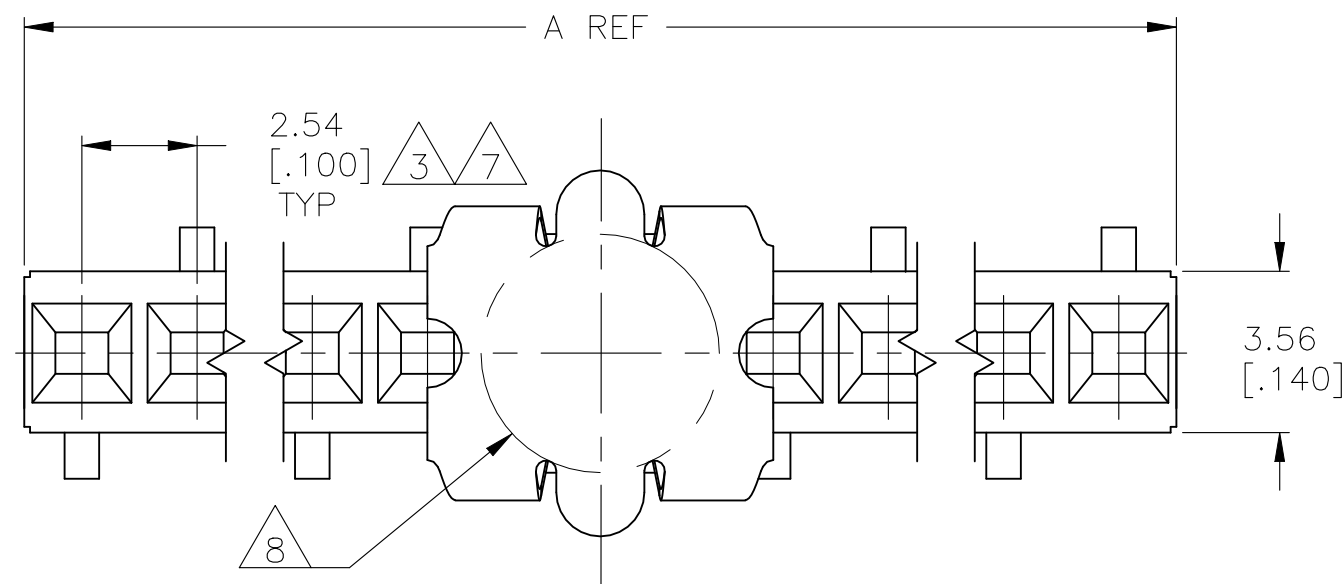
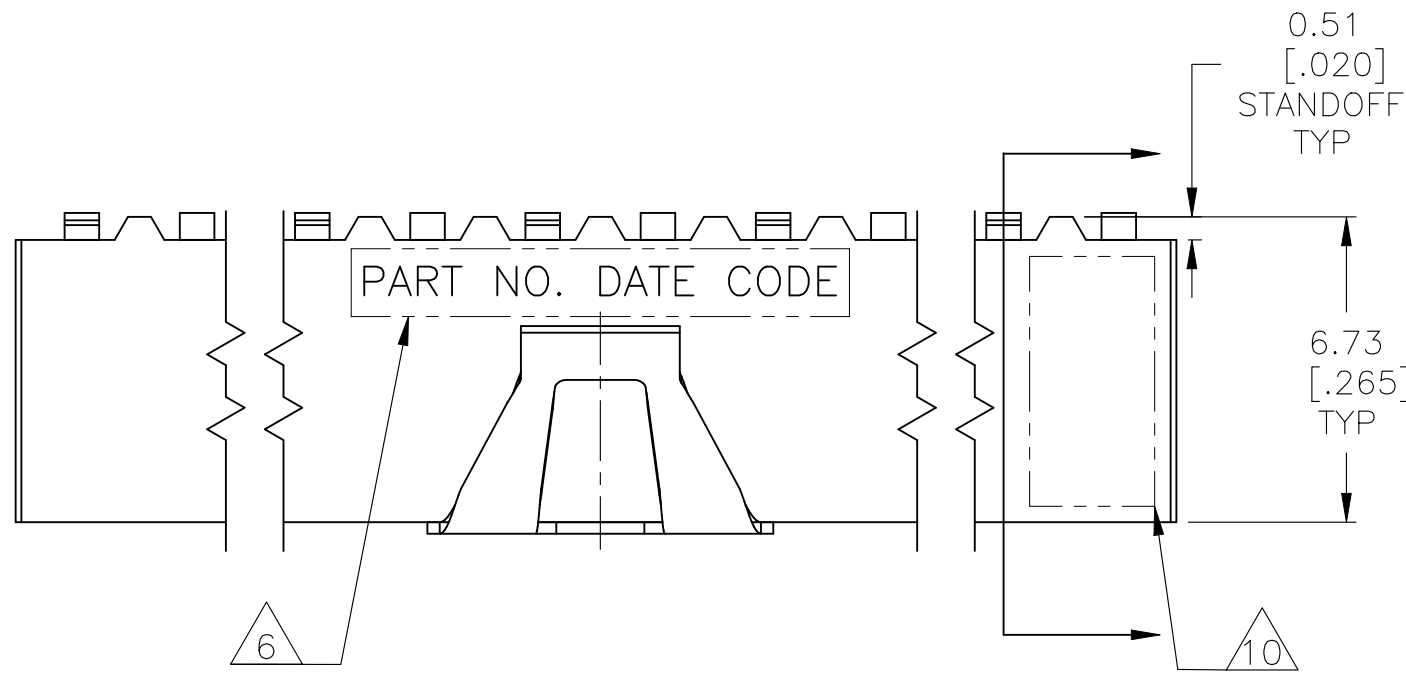




RECOMMENDED PC BOARD PAD PATTERN
0.20[.008] THICK STENCIL

SUPERSEDED BY 6-147728-3

14	120mm	99.06 [3.900]	101.6 [4.000]	40	2	3-147728-9
		96.52 [3.800]	99.06 [3.900]	39	2	3-147728-8
		93.98 [3.700]	96.52 [3.800]	38	2	3-147728-7
		91.44 [3.600]	93.98 [3.700]	37	2	3-147728-6
		88.90 [3.500]	91.44 [3.600]	36	2	3-147728-5
		86.34 [3.400]	88.90 [3.500]	35	2	3-147728-4
		83.82 [3.300]	86.34 [3.400]	34	2	3-147728-3
		81.28 [3.200]	83.82 [3.300]	33	2	3-147728-2
		78.74 [3.100]	81.28 [3.200]	32	2	3-147728-1
		76.20 [3.000]	78.74 [3.100]	31	2	3-147728-0
		73.66 [2.900]	76.20 [3.000]	30	2	2-147728-9
		71.12 [2.800]	73.66 [2.900]	29	2	2-147728-8
	88mm	68.58 [2.700]	71.12 [2.800]	28	2	2-147728-7
		66.04 [2.600]	68.58 [2.700]	27	2	2-147728-6
		63.5 [2.500]	66.04 [2.600]	26	2	2-147728-5
		60.96 [2.400]	63.5 [2.500]	25	2	2-147728-4
		58.42 [2.300]	60.96 [2.400]	24	2	2-147728-3
		55.88 [2.200]	58.42 [2.300]	23	2	2-147728-2
	72mm	53.34 [2.100]	55.88 [2.200]	22	2	2-147728-1
		50.8 [2.000]	53.34 [2.100]	21	2	2-147728-0
		48.26 [1.900]	50.8 [2.000]	20	2	1-147728-9
		45.72 [1.800]	48.26 [1.900]	19	2	1-147728-8
		43.18 [1.700]	45.72 [1.800]	18	2	1-147728-7
		40.64 [1.600]	43.18 [1.700]	17	2	1-147728-6
		38.1 [1.500]	40.64 [1.600]	16	2	1-147728-5
		35.56 [1.400]	38.1 [1.500]	15	2	1-147728-4
		33.02 [1.300]	35.56 [1.400]	14	2	1-147728-3
		30.48 [1.200]	33.02 [1.300]	13	2	1-147728-2
		27.94 [1.100]	30.48 [1.200]	12	2	1-147728-1
		25.4 [1.000]	27.94 [1.100]	11	2	1-147728-0
911	44mm	22.86 [.900]	25.4 [1.000]	10	2	147728-9
		20.32 [.800]	22.86 [.900]	9	2	147728-8
		17.78 [.700]	20.32 [.800]	8	2	147728-7
		15.24 [.600]	17.78 [.700]	7	2	147728-6
		12.7 [.500]	15.24 [.600]	6	2	147728-5
		10.16 [.400]	12.7 [.500]	5	2	147728-4
		7.62 [.300]	10.16 [.400]	4	2	147728-3
		5.08 [.200]	7.62 [.300]	3	2	147728-2
		2.54 [.100]	5.08 [.200]	2	2	147728-1
9	24mm	2.54 [.100]	5.08 [.200]	2	2	147728-1
EIA TAPE WIDTH		B	A	NO OF POSN	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0. PLC ± -
1. PLC ± -
2. PLC ± -
3. PLC ± .005
4. PLC ± -
ANGLES ± -

MATERIAL 1

FINISH 2 2

DWN R BROWN 19JAN01
CHK J OLSON 19JAN01
APVD J OLSON 19JAN01

PRODUCT SPEC 108-25026
APPLICATION SPEC 114-25018
WEIGHT -

SIZE A1
CAGE CODE 00779
DRAWING NO 147728
RESTRICTED TO -

CUSTOMER DRAWING

SCALE 6:1
SHEET 1 OF 2
REV J

TE Connectivity Ltd.

REC. ASSY., MOD IV, SR, .100 CL, SURFACE MOUNT, VRT. DUAL ENTRY CLOSED ENTRY

4805 (1/15)

8

7

6

5

4

3

2

1

TE Connectivity. All Rights Reserved.

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

POINT OF MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).

5

POINT–OF–CONTACT DIMENSION.

6

MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.

7

TOLERANCE IS NON–CUMULATIVE.

8

5.2[.205] MIN TARGET AREA FOR VACUUM PICK UP.
COVER TO BE REMOVED AFTER SOLDERING.

9

FOR 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE LOGO.

10

TE TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING.

11

NO PART NUMBER MARKING REQUIRED ON THIS PART.

12

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.

13

ROHS 2002/95/EC COMPLIANT.

14

OBSOLETE

120mm	99.06	[3.900]	101.6	[4.000]	40	12	13	8–147728–9
	96.52	[3.800]	99.06	[3.900]	39	12	13	8–147728–8
	93.98	[3.700]	96.52	[3.800]	38	12	13	8–147728–7
	91.44	[3.600]	93.98	[3.700]	37	12	13	8–147728–6
	88.90	[3.500]	91.44	[3.600]	36	12	13	8–147728–5
	86.34	[3.400]	88.90	[3.500]	35	12	13	8–147728–4
	83.82	[3.300]	86.34	[3.400]	34	12	13	8–147728–3
	81.28	[3.200]	83.82	[3.300]	33	12	13	8–147728–2
	78.74	[3.100]	81.28	[3.200]	32	12	13	8–147728–1
	76.20	[3.000]	78.74	[3.100]	31	12	13	8–147728–0
	73.66	[2.900]	76.20	[3.000]	30	12	13	7–147728–9
	71.12	[2.800]	73.66	[2.900]	29	12	13	7–147728–8
68.58	[2.700]	71.12	[2.800]	28	12	13	7–147728–7	
88mm	66.04	[2.600]	68.58	[2.700]	27	12	13	7–147728–6
	63.5	[2.500]	66.04	[2.600]	26	12	13	7–147728–5
	60.96	[2.400]	63.5	[2.500]	25	12	13	7–147728–4
	58.42	[2.300]	60.96	[2.400]	24	12	13	7–147728–3
	55.88	[2.200]	58.42	[2.300]	23	12	13	7–147728–2
72mm	53.34	[2.100]	55.88	[2.200]	22	12	13	7–147728–1
	50.8	[2.000]	53.34	[2.100]	21	12	13	7–147728–0
	48.26	[1.900]	50.8	[2.000]	20	12	13	6–147728–9
	45.72	[1.800]	48.26	[1.900]	19	12	13	6–147728–8
	43.18	[1.700]	45.72	[1.800]	18	12	13	6–147728–7
	40.64	[1.600]	43.18	[1.700]	17	12	13	6–147728–6
	38.1	[1.500]	40.64	[1.600]	16	12	13	6–147728–5
	35.56	[1.400]	38.1	[1.500]	15	12	13	6–147728–4
	33.02	[1.300]	35.56	[1.400]	14	12	13	6–147728–3
	30.48	[1.200]	33.02	[1.300]	13	12	13	6–147728–2
	27.94	[1.100]	30.48	[1.200]	12	12	13	6–147728–1
	25.4	[1.000]	27.94	[1.100]	11	12	13	6–147728–0
22.86	[.900]	25.4	[1.000]	10	12	13	5–147728–9	
20.32	[.800]	22.86	[.900]	9	12	13	5–147728–8	
17.78	[.700]	20.32	[.800]	8	12	13	5–147728–7	
15.24	[.600]	17.78	[.700]	7	12	13	5–147728–6	
12.7	[.500]	15.24	[.600]	6	12	13	5–147728–5	
10.16	[.400]	12.7	[.500]	5	12	13	5–147728–4	
7.62	[.300]	10.16	[.400]	4	12	13	5–147728–3	
5.08	[.200]	7.62	[.300]	3	12	13	5–147728–2	
24mm	2.54	[.100]	5.08	[.200]	2	12	13	5–147728–1
EIA TAPE WIDTH	B		A	NO OF POSN	FINISH	PART NUMBER		

9

11

OBSOLETE

11

11

11

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0

PLC

±

—

1

PLC

±

—

2

PLC

±

—

3

PLC

±

.005

4

PLC

±

—

ANGLES

±

—

FINISH

2–42

DWN

R BROWN

19JAN01

CHK

J OLSON

19JAN01

APVD

J OLSON

19JAN01

PRODUCT SPEC

108–25026

APPLICATION SPEC

114–25018

WEIGHT

—

CUSTOMER DRAWING

SCALE 1:1

SHEET 2 OF 2

REV J

REC. ASSY., MOD IV, SR, .100 CL,
SURFACE MOUNT, VRT. DUAL ENTRY
CLOSED ENTRY

SIZE

A1

CAGE CODE

00779

DRAWING NO

147728

RESTRICTED TO

—

4805 (1/15)