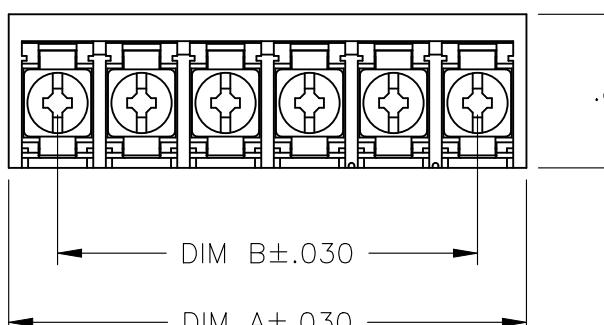


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	K6	TIGHTENING TORQUE CHANGED TO 15.94 LB-IN	14SEP2023	SP	PS



.80

A technical drawing showing a top view of a component with six vertical slots. The distance between the centers of the first and second slots is .438. The distance from the center of the second slot to the top edge is .045. The total height of the component is .18. The distance from the center of the second slot to the bottom edge is .26. The distance from the center of the second slot to the right edge is .7.

A technical drawing showing a vertical slot. The top width of the slot is indicated as .19 with a dimension line and arrow. The depth of the slot is indicated as .032 with a dimension line and arrow. The bottom of the slot is labeled '20'.

Technical drawing of a part with the following dimensions:

- Width: .26
- Height: .20
- Total height from bottom to top edge: .80
- Width of the hole pattern: .438±.002
- Radius of the hole pattern:  $\phi.073\pm.003$

The drawing shows a rectangular part with a central horizontal line. A vertical line is positioned to the left of the central line, creating a gap of .26. The total width of the hole pattern is .438±.002. The radius of each hole is  $\phi.073\pm.003$ . The total height of the part is .80, with a height of .20 from the bottom to the top edge. The distance from the bottom to the center of the hole pattern is .20.

## RECOMMENDED PCB LAYOUT

A technical diagram of a cylinder block assembly. It features three vertical cylinders arranged side-by-side. Above each cylinder is a numbered callout: '3' is positioned above the left cylinder, '2' is positioned above the middle cylinder, and '1' is positioned above the right cylinder. The cylinder block has a complex base with various internal structures and a central vertical channel.

A technical line drawing of a 10-pin dual in-line package (DIP). The component is shown in a top-down perspective, revealing its internal structure. It features a central rectangular body with two rows of five pins each, extending downwards. The pins are labeled with numbers 1 through 10 from left to right. On the left side of the body, there are five rectangular pads, each with a small vertical line extending from its center, representing bond wires. A horizontal line with an arrow at its right end points to the rightmost bond wire, indicating the direction of the bond wire connection.

A technical line drawing of a horizontal multi-pin connector. It features a series of rectangular metal contacts arranged in a row, each with a small rectangular cutout at the top. A vertical metal frame supports these contacts. A small triangular warning label with the number '4' is positioned in the upper right corner of the diagram.

A technical line drawing of a multi-pin connector. The top part shows a series of rectangular contacts with a central U-shaped opening, labeled with the number 4. These contacts are held in place by vertical metal clips. Below the contacts is a horizontal base plate with a series of rectangular cutouts corresponding to the contacts above. The bottom part of the drawing shows the connector's housing, which has several pins extending downwards from its base.

The diagram shows a 7-pin connector. The pins are labeled L1, A, L2, 12, 11, 10, and 9 from left to right. Pin 9 is highlighted with a black arrow pointing to it from the right side of the diagram.

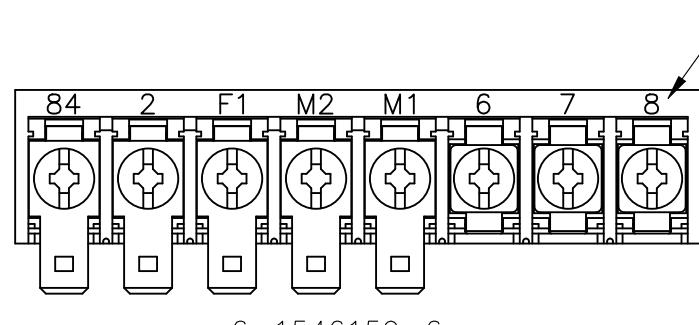
A schematic diagram of a horizontal circuit board. On the left, there are five circular pads arranged in a row, each containing a cross-shaped internal pattern. To the right of these pads is a rectangular, empty component socket. A callout line with an arrow points to the right side of the empty socket, labeled "EMPTY PO".

1546137-1

6-1546159-4

6-1546159-7

1546728-1



6-1546159-6

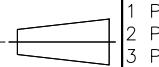
THIS DRAWING IS A CONTROLLED DOCUMENT

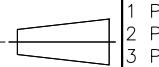
THIS DRAWING IS A CONTROLLED DOCUMENT.		S SCHLEGEL CHK 5/15/03	TE Connectivity Ltd.	
DIMENSIONS: INCHES		S YODER APVD 5/15/03	NAME 8PCV-XX-006 ASSEMBLY	
		S YODER PRODUCT SPEC — APPLICATION SPEC —		
0 PLC ± - 1 PLC ± - 2 PLC ± .02 3 PLC ± .010 4 PLC ± - ANGLES ± -		SIZE A3	CAGE CODE DRAWING NO 00779 C-6-1437657-3	
MATERIAL —			RESTRICTED TO —	
FINISH —		WEIGHT —	SCALE NTS	SHEET 1 OF 2
		CUSTOMER DRAWING		REV K6

## REVISIONS

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

2	—	.875	1.385	3	—	1546728-5	
	—	8.312	8.822	20	8PCV-20-006	8-1546159-2	
	—	7.875	8.385	19	8PCV-19-006	1546728-2	
	—	7.438	7.948	18	8PCV-18-006	7-1437658-2	
	—	7.000	7.510	17	8PCV-17-006	8-1546159-1	
	—	6.563	7.073	16	8PCV-16-006	6-1437658-6	
	—	6.125	6.635	15	8PCV-15-006	8-1437659-0	
	—	5.688	6.198	14	8PCV-14-006	6-1437658-0	
	—	5.250	5.760	13	8PCV-13-006	5-1437658-5	
	—	4.813	5.323	12	8PCV-12-006	4-1437658-5	
OBSOLETE	—	4.375	4.885	11	8PCV-11-006	4-1437658-0	
	—	3.938	4.448	10	8PCV-10-006	3-1437658-3	
	SEE FIGURE	3.938	4.448	10	8PCV-10-050	1-1986650-0	
	—	3.500	4.010	9	8PCV-09-006	7-1546159-1	
	SEE FIGURE	3.063	3.573	8	8PCV-08-502	6-1546159-9	
	—	3.063	3.573	8	8PCV-08-006	2-1437658-1	
	SEE FIGURE	3.063	3.573	8	8PCV-08-050	1986650-8	
	SEE FIGURE	2.625	3.135	7	8PCV-07-598	6-1546159-7	
	—	2.625	3.135	7	8PCV-07-623	1-1437658-6	
	—	2.625	3.135	7	8PCV-07-006	1-1437658-1	
SUPERCEDED BY 8-1437657-8	SEE FIGURE	2.187	2.697	6	8PCV-06-050	1986650-6	
	SEE FIGURE	2.187	2.697	6	8PCV-06-050	1546728-1	
	SEE FIGURE	2.187	2.697	6	8PCV-06-538	6-1546159-4	
	—	2.187	2.697	6	8PCV-06-006	9-1437657-8	
	—	1.750	2.260	5	8PCV-05-637	9-1437657-4	
	—	1.750	2.260	5	8PCV-05-006	8-1437657-8	
	SUPERCEDED BY 8-1437657-0	—	1.312	1.822	4	8PCV-04-636	8-1437657-3
	—	1.312	1.822	4	8PCV-04-006	8-1437657-0	
	SEE FIGURE	.875	1.385	3	8PCV-03-662	1546728-3	
	SEE FIGURE	.875	1.385	3	8PCV-03-657	1546137-1	
SUPERCEDED BY 5-1437657-7	—	.875	1.385	3	8PCV-03-006	6-1437657-9	
	—	.437	.947	2	8PCV-02-006	5-1437657-7	
	—	.437	.947	2	8PCV-02-634	6-1437657-3	
	—	—	—	—	—	—	
	—	—	—	—	—	—	
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	—	—	—	—	—	—	
	—	—	—	—	—	—	

COMMENTS	DIM B	DIM A	NO OF POS	CATALOG NUMBER	PART NO
THIS DRAWING IS A CONTROLLED DOCUMENT.					
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:				
	0 PLC ± — 1 PLC ± — 2 PLC ± .02 3 PLC ± .010 4 PLC ± — ANGLES ± —	S SCHLEGEL 5/15/03 S YODER 5/15/03 APVD S YODER 5/15/03 PRODUCT SPEC — APPLICATION SPEC —		NAME	TE Connectivity Ltd.
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO
—	—	—	A3	00779	C-6-1437657-3
			RESTRICED TO		—
			SCALE	NTS	SHEET
			2 OF 2		REV K6

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN S SCHLEGEL 5/15/03	NAME	TE Connectivity Ltd.
DIMENSIONS: INCHES	CHK S YODER 5/15/03		
	APVD S YODER 5/15/03		
0 PLC ± — 1 PLC ± — 2 PLC ± .02 3 PLC ± .010 4 PLC ± — ANGLES ± —	PRODUCT SPEC —		
MATERIAL	APPLICATION SPEC —		
FINISH	WEIGHT —		
—	CUSTOMER DRAWING		
		SCALE	
		NTS	SHEET
		2 OF 2	REV
			K6