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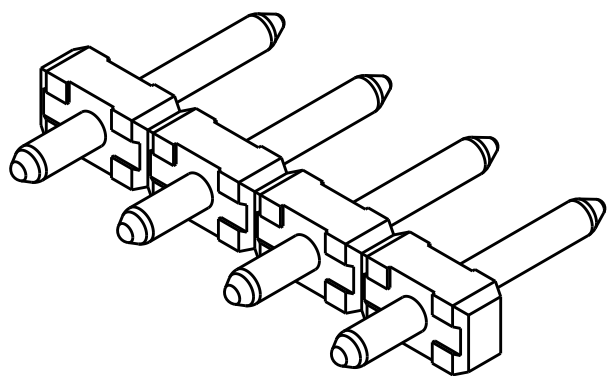
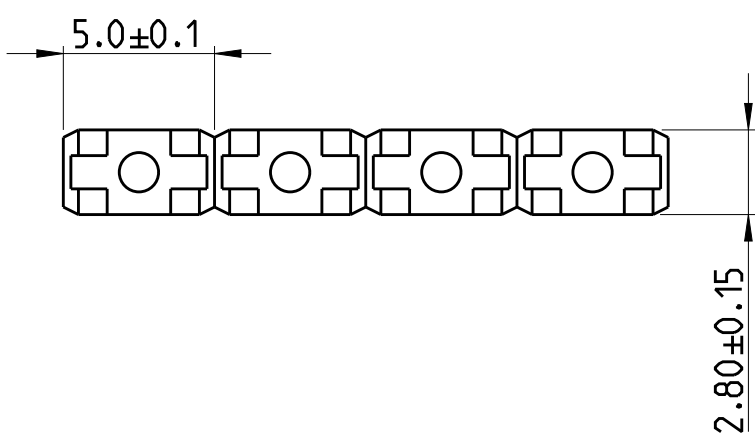
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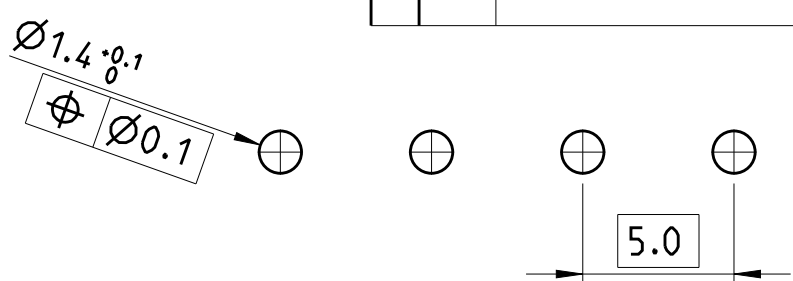
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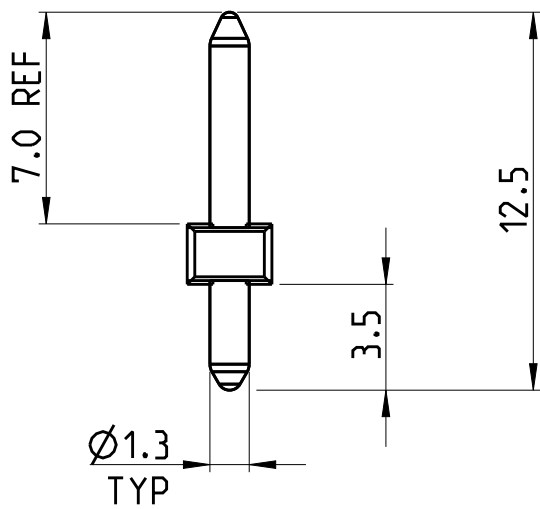
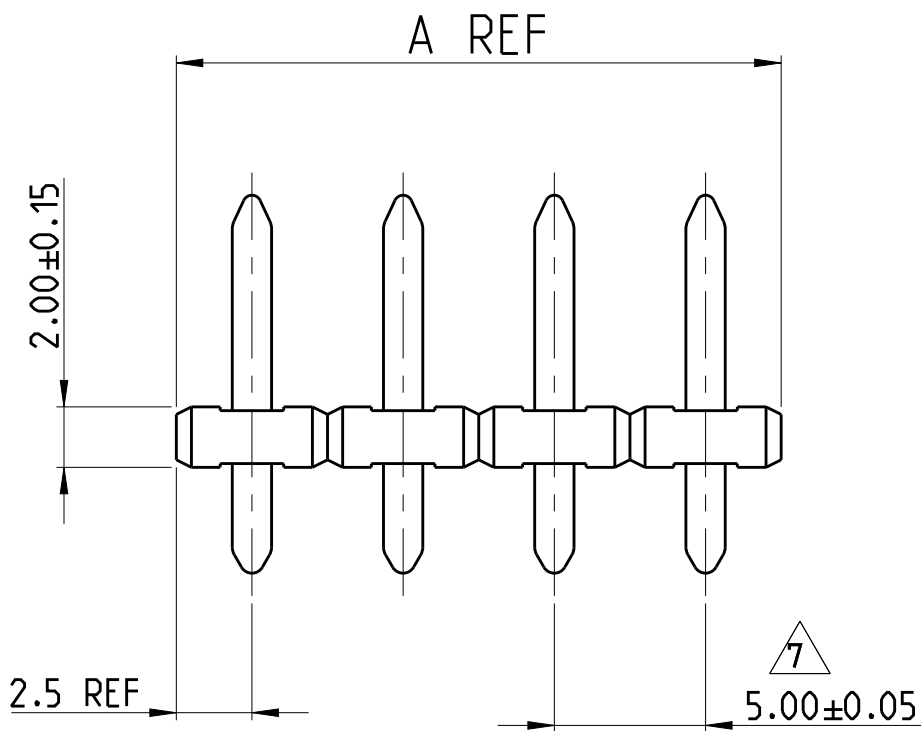
LOC FT	DIST 0	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A9	REVISED PER ECO-14-009593	01JUL2014	NK	MM
			A10	CORRECTION OF NOTES	08JUN2016	FP	NG



1546931-4 AS SHOWN



RECOMMENDED PC BOARD LAYOUT



NOTES

- 1 MATERIALS AND FINISH:
HOUSING: HIGH TEMP PA, UL 94-V0, COLOR: SEE TABLE.
TEMPERATURE RATING OF 260°C AT 1 MINUTE.
TERMINAL: BRASS, TIN PLATED.
2. MECHANICAL
MAX. INSERTION FORCE PER HOLE : 2 N
MIN. WITHDRAWAL FORCE PER HOLE : 1.2 N
MAX PC BOARD THICKNESS : 2.4mm
MIN PC BOARD HOLE DIAMETER : 1.4mm
3. ELECTRICAL
WIRE RANGE : 30 - 14 AWG
MAX. VOLTAGE : 300 V
MAX CURRENT : 12 A
CONTACT RESISTANCE : < 15 m Ohm
INSULATION RESISTANCE : > 1000 M Ohm (500V DC)
4. END-TO-END STACKABLE WITHOUT LOSS OF CENTERLINE SPACING.
5. RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC. FILE N° E60677.
6. OPERATING TEMPERATURE RANGE: -40°C TO +110°C
- 7 NOT CUMULATIVE TOLERANCE.

PRELIMINARY	BLACK	TIN	TAPE AND REEL	55	11	3-1546931-5
PRELIMINARY	BLACK	TIN	TAPE AND REEL	45	9	3-1546931-4
	GRAY	TIN	-	45	9	3-1546931-3
	BLACK	TIN	TAPE AND REEL	15	3	3-1546931-2
PRELIMINARY	BLACK	TIN	TAPE AND REEL	10	2	3-1546931-1
OBSOLETE	BLACK	0.254um GOLD	-	10	2	3-1546931-0
	BLACK	TIN	TAPE AND REEL	25	5	2-1546931-9
	BLACK	TIN	TAPE AND REEL	20	4	2-1546931-8
OBSOLETE	BLACK	TIN	TUBES	25	5	2-1546931-7
OBSOLETE	BLACK	TIN	TUBES	20	4	2-1546931-6
	BLACK	TIN		125	25	2-1546931-5
	BLACK	TIN		120	24	2-1546931-4
	BLACK	TIN		115	23	2-1546931-3
	BLACK	TIN		110	22	2-1546931-2
	BLACK	TIN		105	21	2-1546931-1
	BLACK	TIN		100	20	2-1546931-0
	BLACK	TIN		95	19	1-1546931-9
	BLACK	TIN		90	18	1-1546931-8
	BLACK	TIN		85	17	1-1546931-7
	BLACK	TIN		80	16	1-1546931-6
	BLACK	TIN		75	15	1-1546931-5
	BLACK	TIN		70	14	1-1546931-4
	BLACK	TIN		65	13	1-1546931-3
	BLACK	TIN		60	12	1-1546931-2
OBSOLETE	BLACK	TIN		55	11	1-1546931-1
	BLACK	TIN		50	10	1-1546931-0
	BLACK	TIN		45	9	1546931-9
	BLACK	TIN		40	8	1546931-8
	BLACK	TIN		35	7	1546931-7
	BLACK	TIN		30	6	1546931-6
	BLACK	TIN		25	5	1546931-5
	BLACK	TIN		20	4	1546931-4
	BLACK	TIN		15	3	1546931-3
	BLACK	TIN		10	2	1546931-2
	BLACK	TIN				
COLOR		PLATING	PACKAGING	A REF	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
1 -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.3
1 PLC ±0.25
2 PLC ±0.25
3 PLC ±0.25
4 PLC ±0.25
ANGLES ±2°
FINISH 1

1

DWN S.WELDON 30JAN2004
CHK C.RICHARD 30JAN2004
APVD C.RICHARD 30JAN2004

PRODUCT SPEC
108-20166
APPLICATION SPEC
114-20079
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME
TERMINAL BLOCK, PIN HEADER, UNSHROUDED, HIGH TEMPERATURE, 5.0mm PITCH

SIZE A2
CAGE CODE 00779
DRAWING NO C-1546931
RESTRICTED TO -

SCALE 4:1
SHEET 1 OF 2
REV A10

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION20

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LOC	DIST	REVISIONS				
FT	0	P	LTR	DESCRIPTION	DATE	APVD
		-		SEE SHEET 1	-	-

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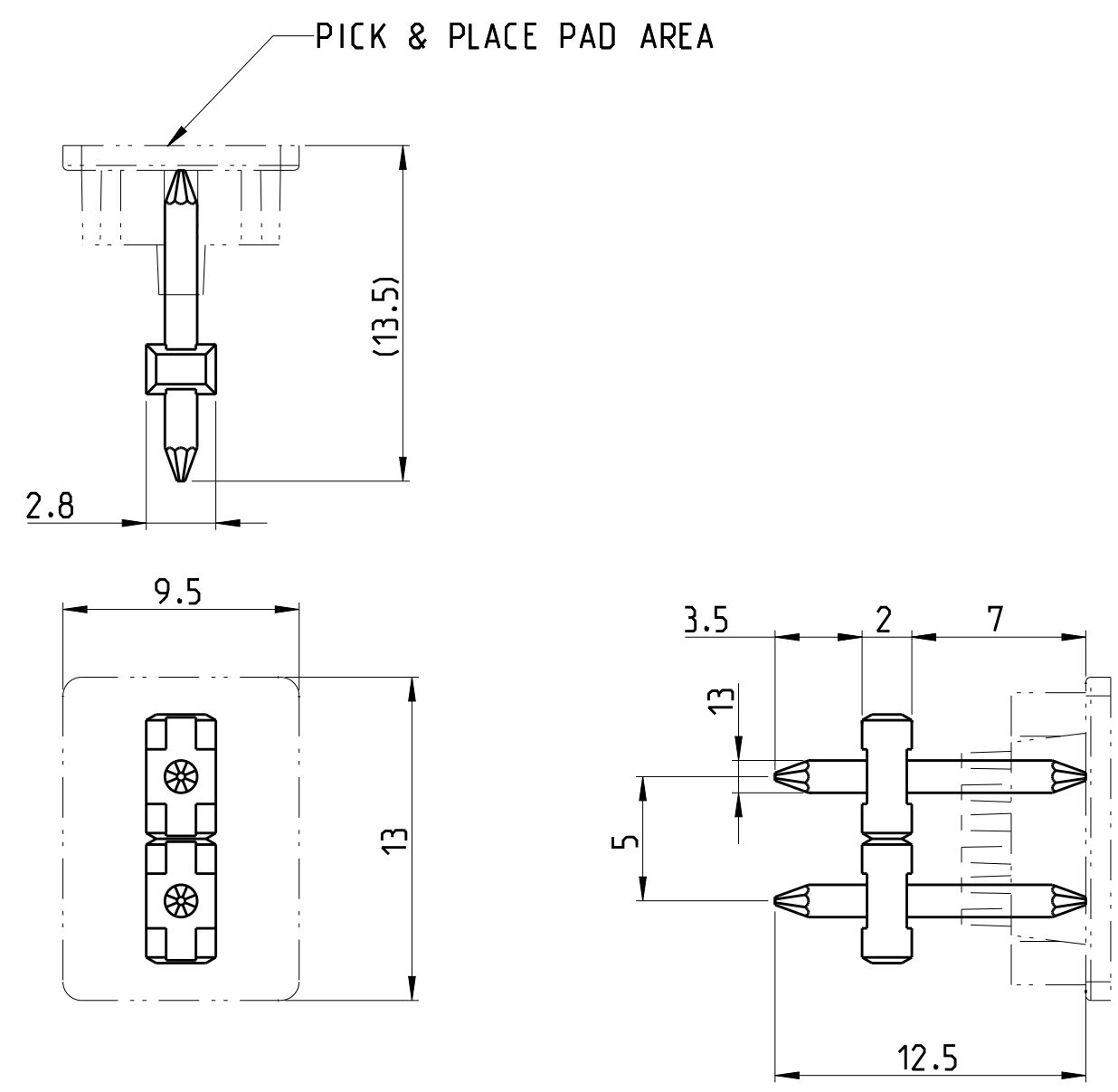
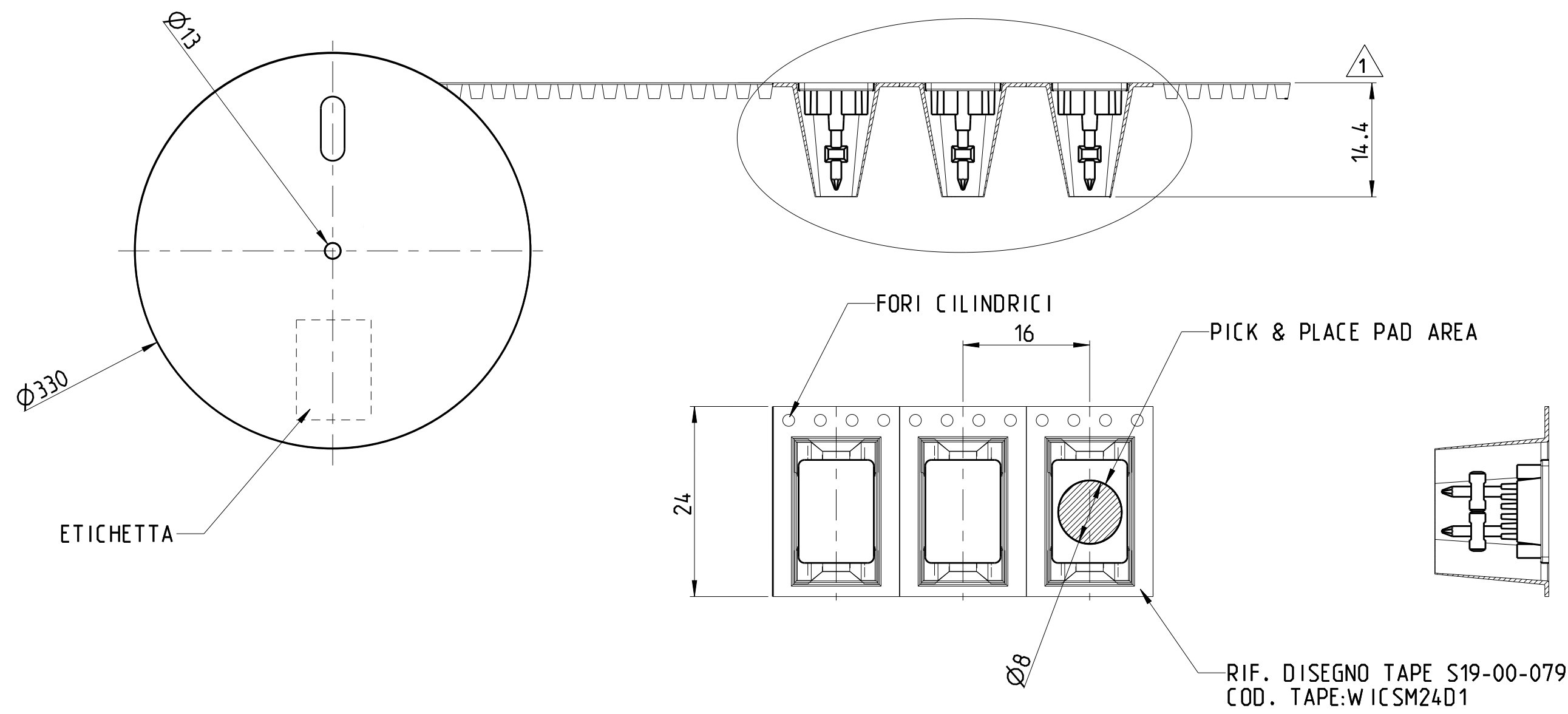
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WELDON	30 JAN 2004	TE Connectivity		
		CHK C. RICHARD	30 JAN 2004			
		APVD C. RICHARD	30 JAN 2004	NAME		
		PRODUCT SPEC	108-20166	TERMINAL BLOCK, PIN HEADER, UNSHROUDED, HIGH TEMPERATURE, 5.0mm PITCH		
		APPLICATION SPEC	114-20079	SIZE	CAGE CODE	DRAWING NO
		WEIGHT	-	A2	00779	C-1546931
		CUSTOMER DRAWING		SCALE	4:1	SHEET 2 OF 2
						REV A10

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1546931-6](#)