

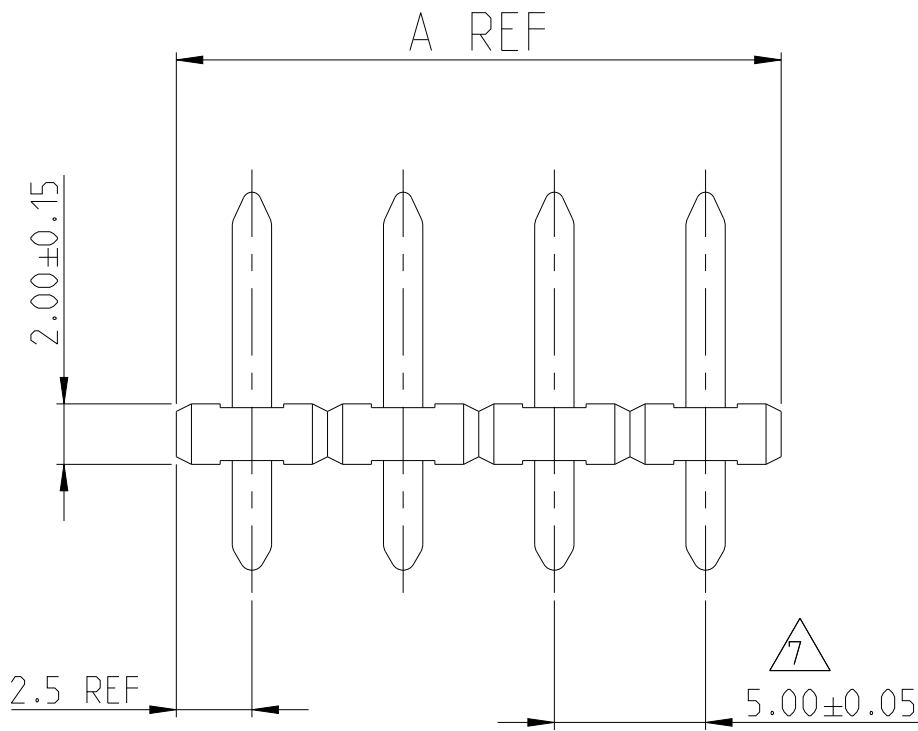
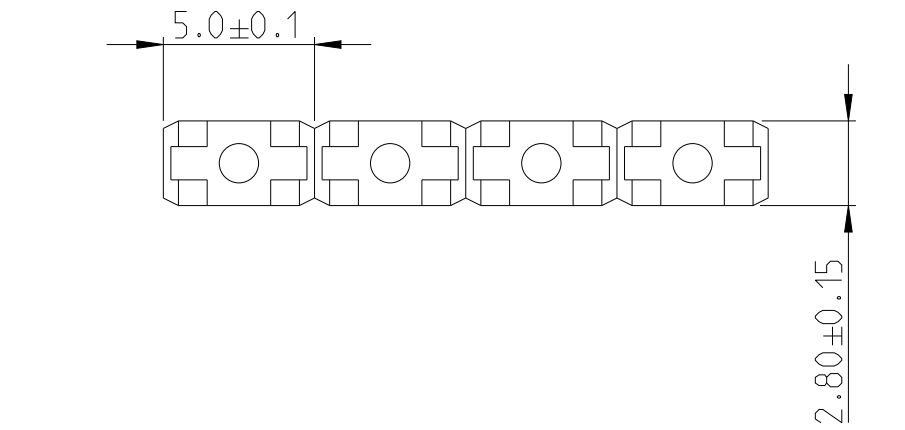
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A9	REVISED PER ECO-14-009593	01JUL2014	NK	MM
	A10	CORRECTION OF NOTES	08JUN2016	FP	NG
	A11	PART STATUS UPDATED	07JUL2021	SB	SS

D

C

B

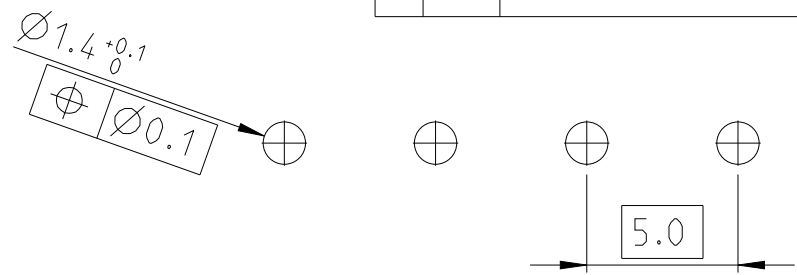
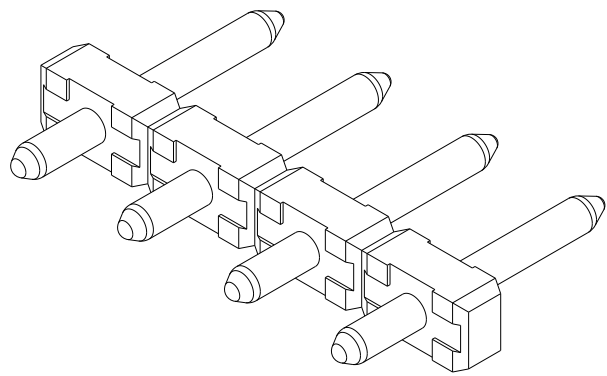
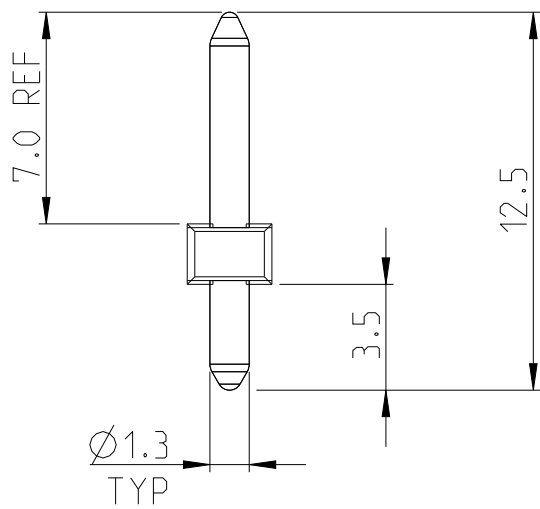
A



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.

1546931-4 AS SHOWN



RECOMMENDED PC BOARD LAYOUT

OBSOLETE	BLACK	TIN	TAPE AND REEL	55	11	3-1546931-5
OBSOLETE	BLACK	TIN	TAPE AND REEL	45	9	3-1546931-4
OBSOLETE	GRAY	TIN	-	45	9	3-1546931-3
	BLACK	TIN	TAPE AND REEL	15	3	3-1546931-2
OBSOLETE	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
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

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

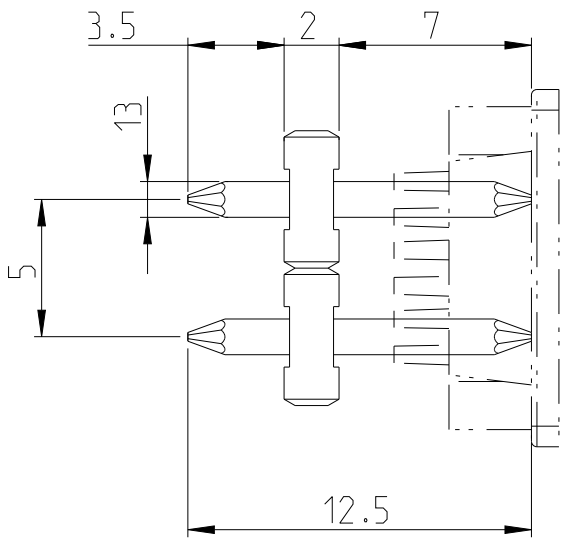
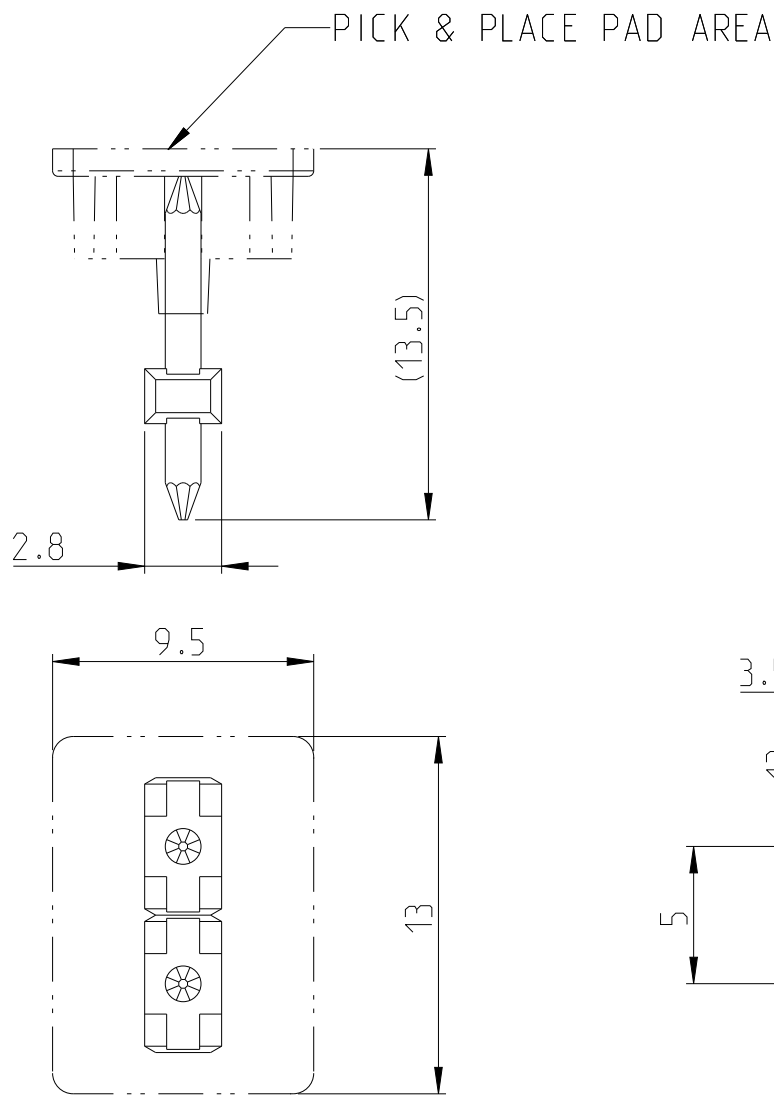
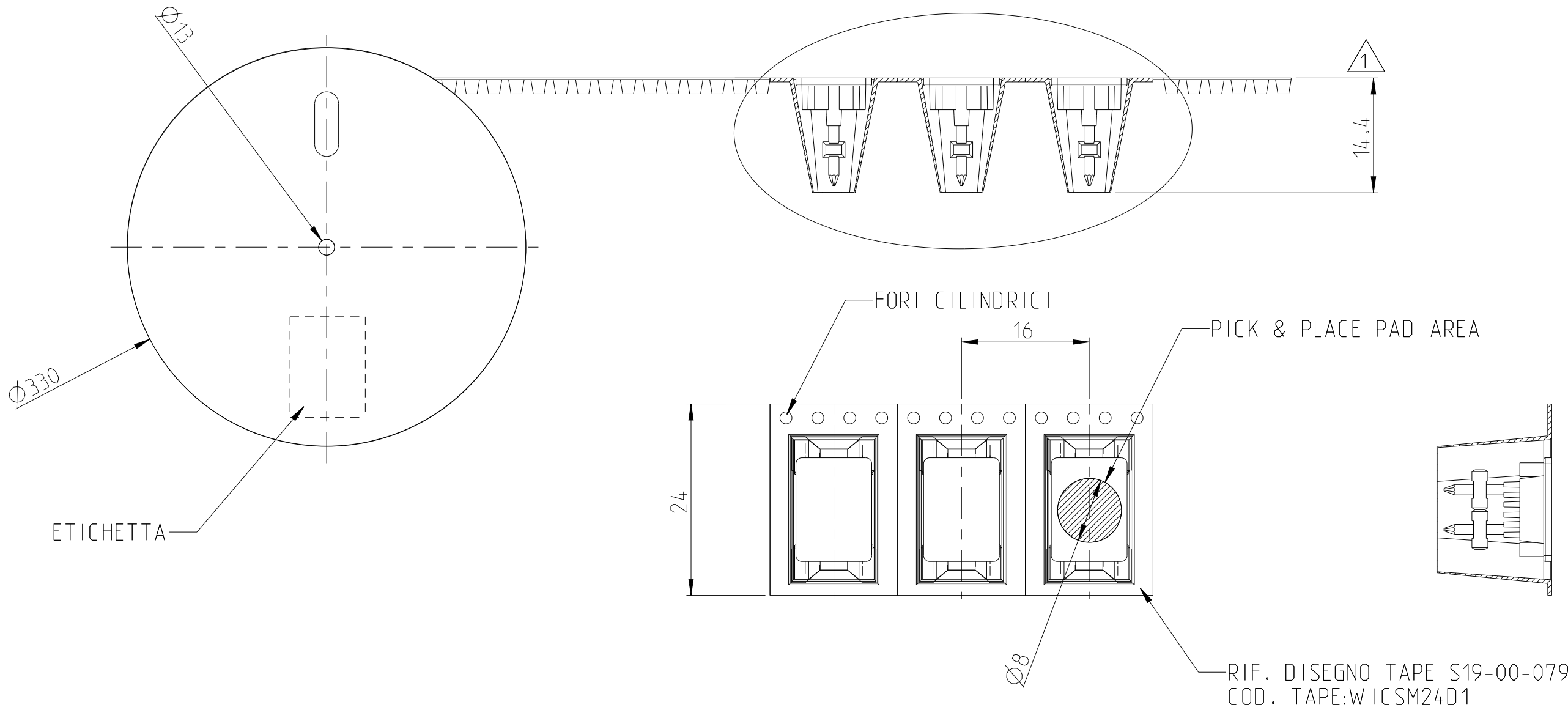
REV
A11

TE Connectivity

TE

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

NOTE:
300 PCS PER REEL



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WELDON	30JAN2004	 TE Connectivity		
DIMENSIONS: mm		CHK C. RICHARD	30JAN2004			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C. RICHARD	30JAN2004	NAME TERMINAL BLOCK, PIN HEADER, UNSHROUDED, HIGH TEMPERATURE, 5.0mm PITCH		
0 PLC ± 1 PLC ±0.3 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ±°		PRODUCT SPEC 108-20166				
MATERIAL		FINISH		SIZE A2	CAGE CODE 100779	DRAWING NO C-1546931
		WEIGHT	-	RESTRICTED TO		
		CUSTOMER DRAWING		SCALE 4:1	SHEET 2 OF 2	REV. A11