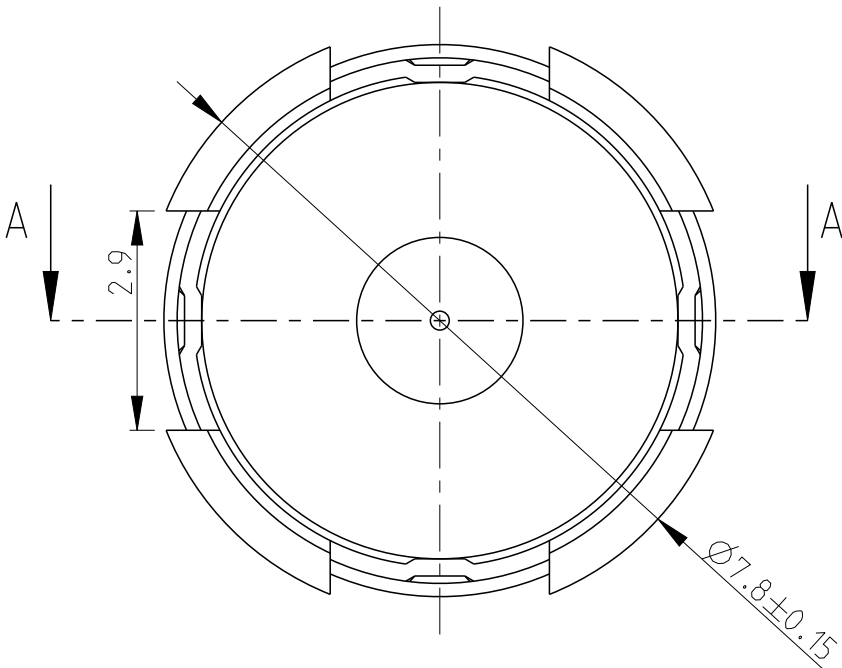
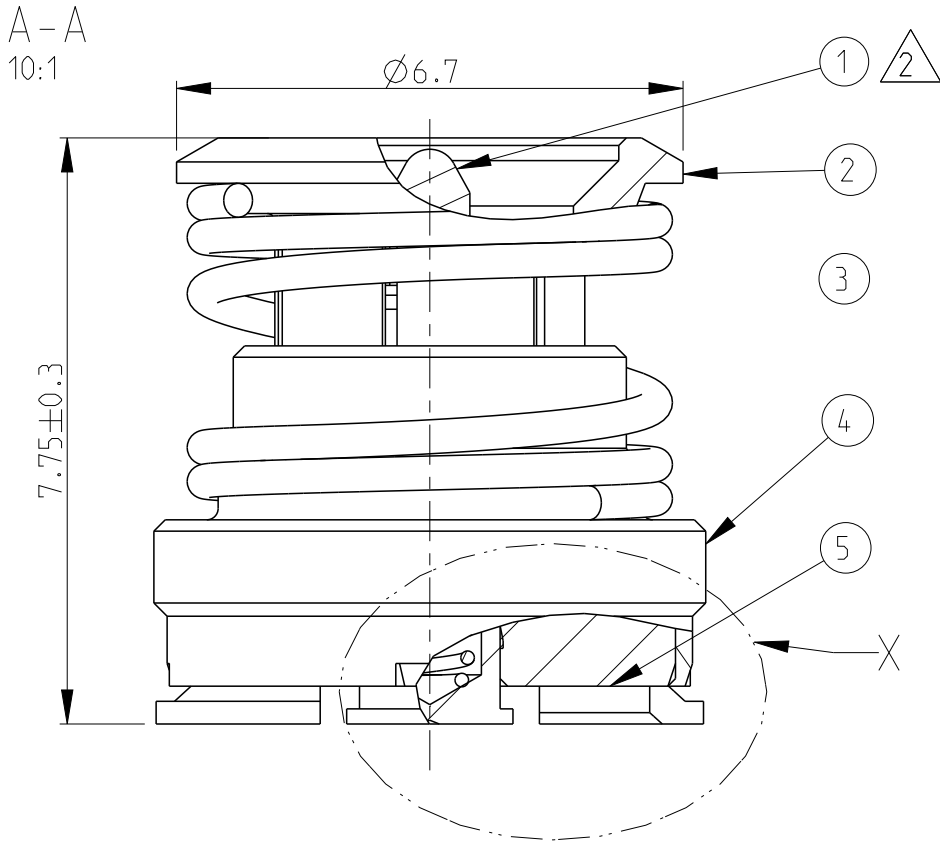
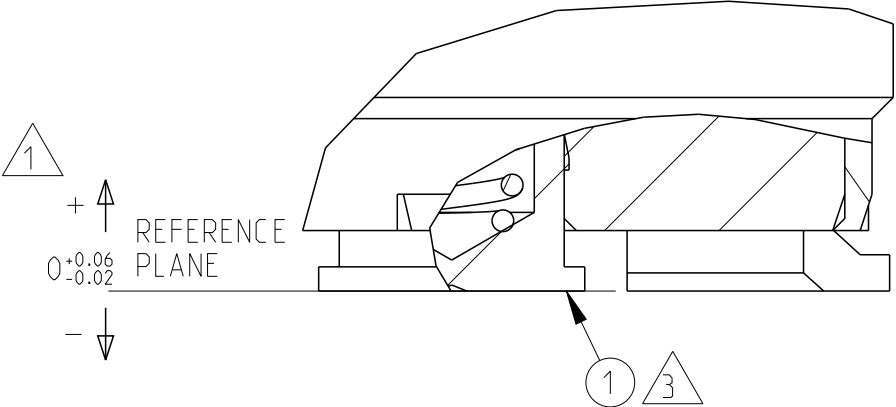


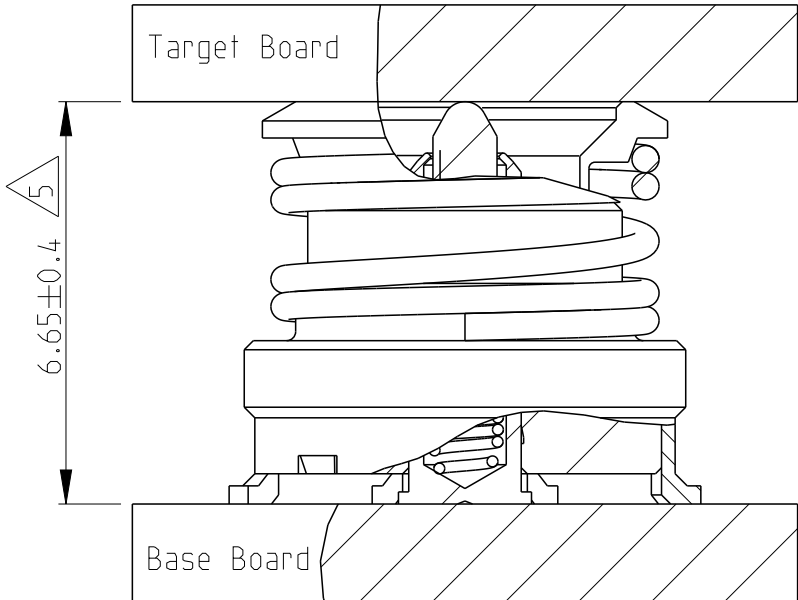
LOC	DIST	REVISIONS				
GW	00	P	LTR	DESCRIPTION	DATE	APVD
			A4	Modified packaging note	31MAY2011	AM
			B	ADD PN FOR REEL PACKAGING	25AUG2021	PZ
			B1	ECR-21-115370	29SEP2021	PZ
			B2	ECR-22-139977	24MAY2022	PZ

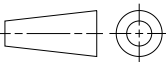


X
16:1



MATED BETWEEN BOARDS

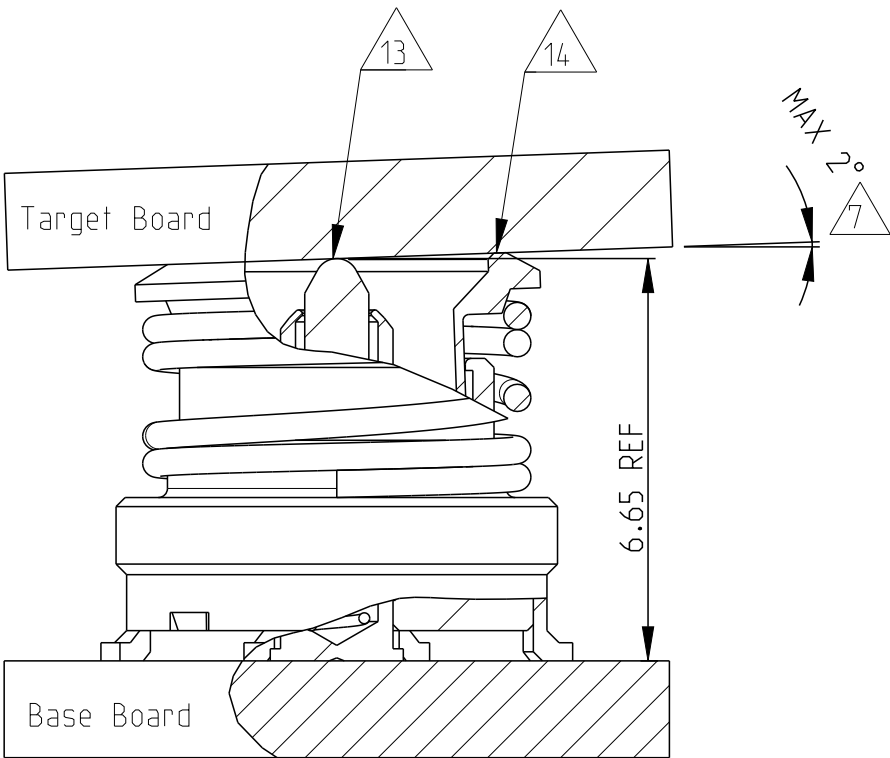
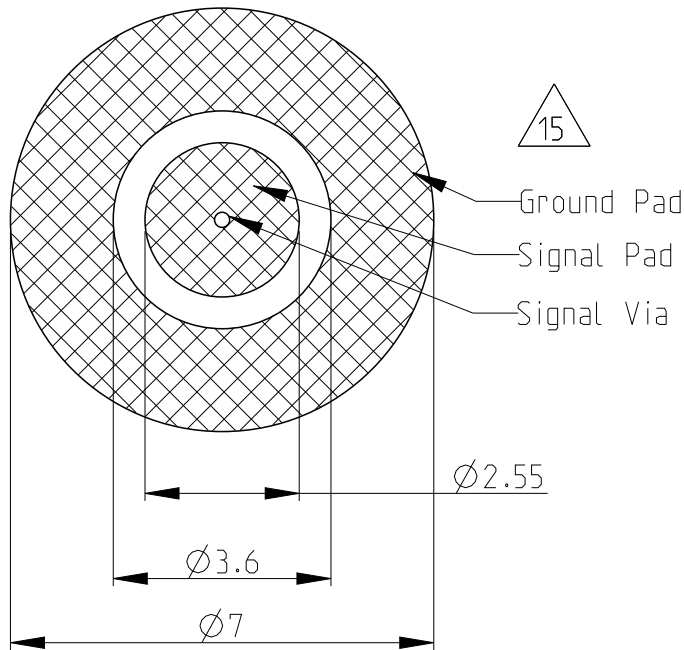
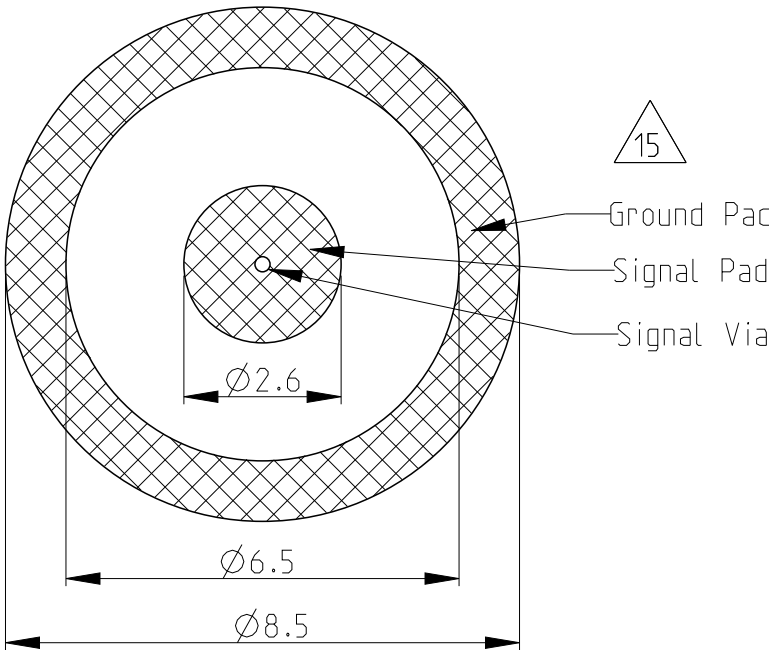


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. Luppi	25AUG2021		 TE Connectivity					
		CHK D. Bozzer	04JAN05							
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	NAME -					
		0 PLC ±-		PRODUCT SPEC	-					
		1 PLC ±0.5		108-71060	-					
		2 PLC ±0.13		APPLICATION SPEC	-					
		3 PLC ±0.013		-	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
		4 PLC ±0.0001		WEIGHT	A 3		00779	C-619135		
MATERIAL TBD		FINISH -		CUSTOMER DRAWING;RESTRICTED CUSTOMER		SCALE 8:1		SHEET 1	OF 4	REV B2

- 1 POSITION OF CENTER CONTACT
- 2 PLATING 0.15 μ m Au OVER NiP
- 3 PLATING MIN 0.3 μ m Au OVER NiP,
- 4 BULK QTY CONNECTORS PACKED IN PLASTIC BAG
- 5 DISTANCE BETWEEN PRINTED CIRCUIT BOARDS
- 6 MISALIGNMENT BETWEEN CONNECTOR AXIS AND TARGET LAYOUT ON TARGET BOARD: MAX 0.8 mm
- 7 ANGLE BETWEEN PRINTED CIRCUIT BOARDS

8 RECOMMENDED LAYOUT ON BASE BOARD

9 RECOMMENDED TARGET LAYOUT ON TARGET BOARD



1	-	-	6	CAP	PTFE	
1	1	1	5	DIELECTRIC	PCT / PEEK	
1	1	1	4	OUTER SHELL	CuZn	2
1	1	1	3	SPRING	STAINLESS STEEL	
1	1	1	2	CONTACT RING	CuSn	2
1	1	1	1	CENTER CONTACT ASSEMBLY	CuZn, STAINLESS STEEL	2 3
6--1	5--1	-1	ITEM	DESCRIPTION	MATERIAL	PLATING
12 ORDER N°	10 ORDER N°	4 ORDER N°				

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN R. Luppi 25AUG2021

CHK D. Bozzer 04JAN05

APVD -

PRODUCT SPEC

108-71060

APPLICATION SPEC

-

WEIGHT -



TE Connectivity

NAME

-

-

-

SIZE

A3

CAGE CODE

00779

DRAWING NO

C-619135

RESTRICTED TO

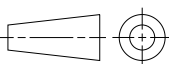
CUSTOMER DRAWING;RESTRICTED CUSTOMER

SCALE 8:1

SHEET 2 OF 4

REV B2

DIMENSIONS:
mm



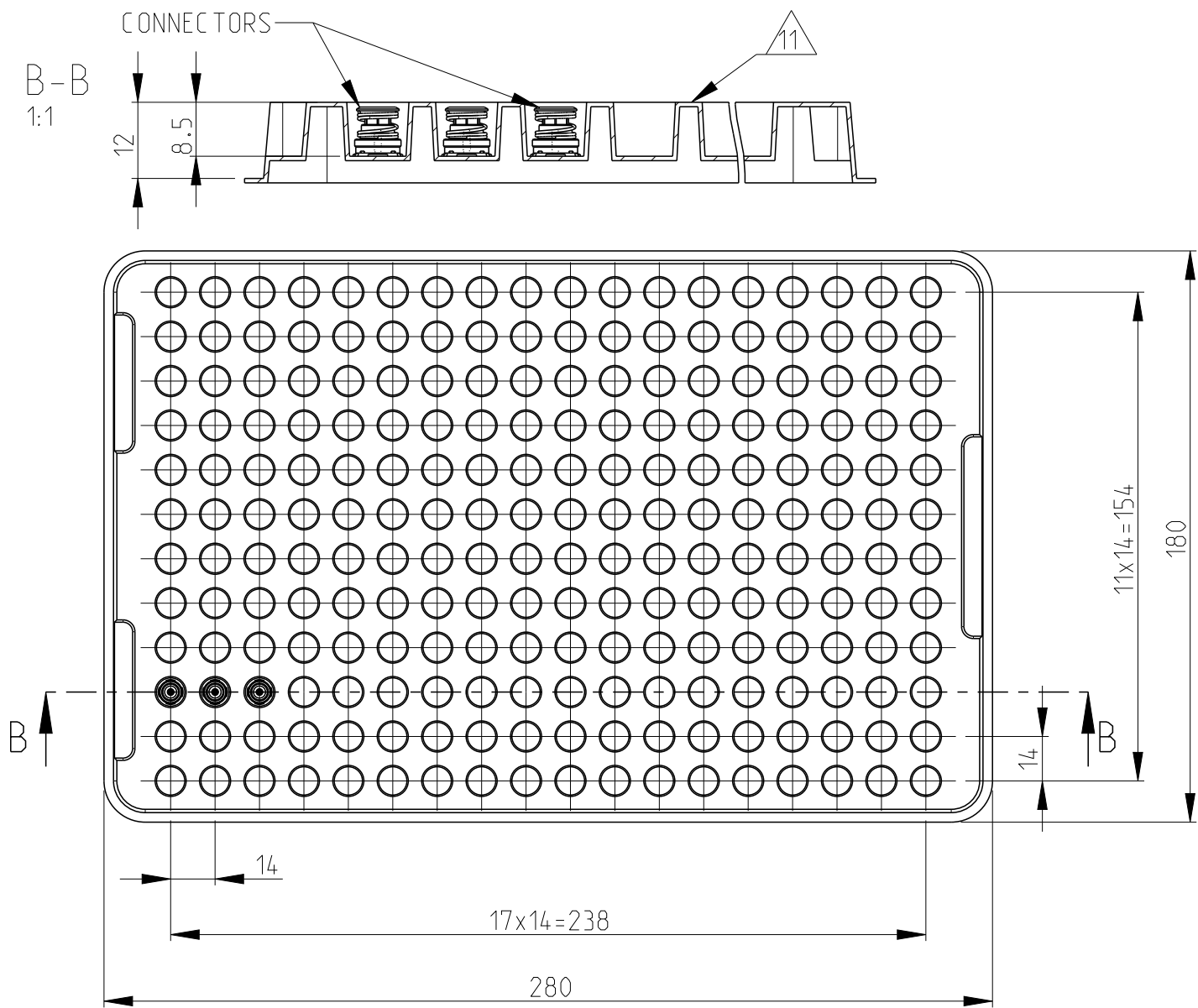
MATERIAL TBD

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±0.013
4 PLC ±0.0001
ANGLES ±

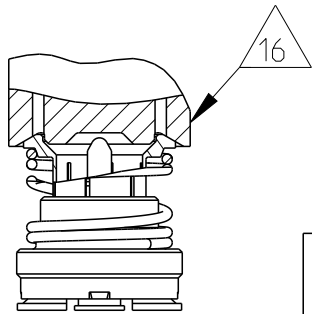
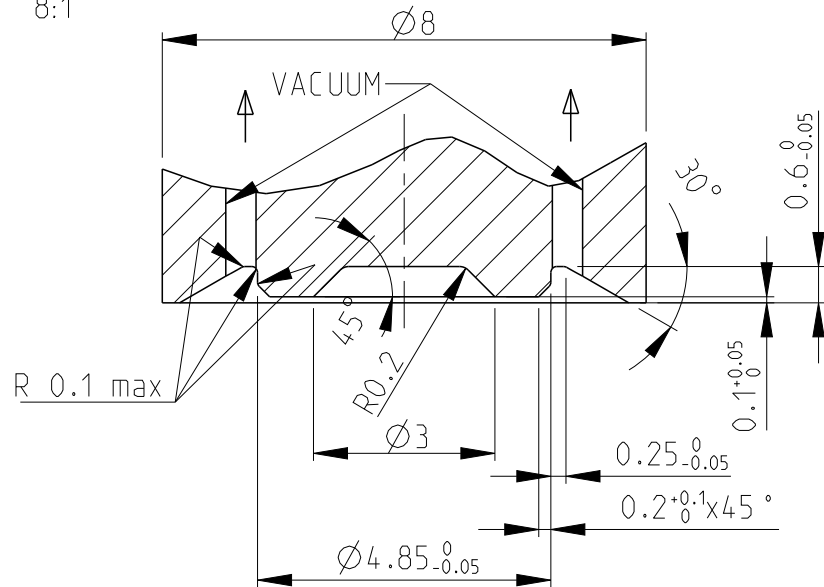
FINISH -

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GW	00		-	SEE SHEET 1	-	-	-

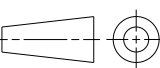


NOZZLE DETAIL
8:1

NOZZLE DETAIL
3:1



- 10 PACKAGING:
-216 CONNECTORS PER TRAY
-10 TRAYS PER SHIPPING BOX
-SHIPPING BOX DIMENSIONS (LxBxH): 287x187x200
- 11 ANTISTATIC MATERIAL
- 12 PACKAGING IN TAPE AND REEL:
-400 CONNECTORS PER REEL
-DETAIL INFORMATION PLEASE SEE SHEET4
- 13 CONTACT FORCE FOR CENTER CONDUCTOR:
F MAX. = 2.8 N (Total length compressed at 6.25 mm)
- 14 CONTACT FORCE FOR CONTACT RING:
F MAX. = 5.3 N (Total length compressed at 6.25 mm)
- 15 RECOMENDED PCB CHARACTERISTICS :
- PLATING Au , SURFACE ROUGHNESS Rz4 MAX.
- PCB MATERIAL FR4
- PCB THICKNESS MIN. 0.8 mm
- 16 RECOMENDED NOZZLE DESIGN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. Luppi CHK D. Bozzer APVD - PRODUCT SPEC 108-71060 APPLICATION SPEC - WEIGHT -	25AUG2021 04JAN05 - - - - -	 TE Connectivity			
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME - - -		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
	0 PLC ±- 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±-						
MATERIAL TBD	FINISH -			A 3 00779 C-619135			
CUSTOMER DRAWING;RESTRICTED CUSTOMER				SCALE 8:1	SHEET 3	OF 4	REV B2

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RELEASED FOR PUBLICATION

20

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LOC

DIST

REVISIONS

GW

00

P

LTR

DESCRIPTION

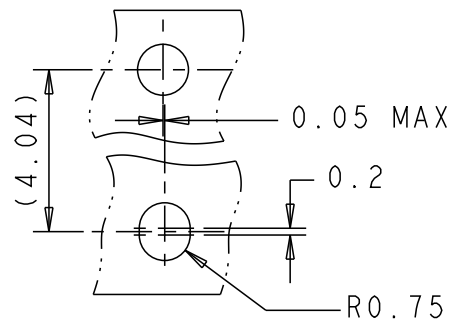
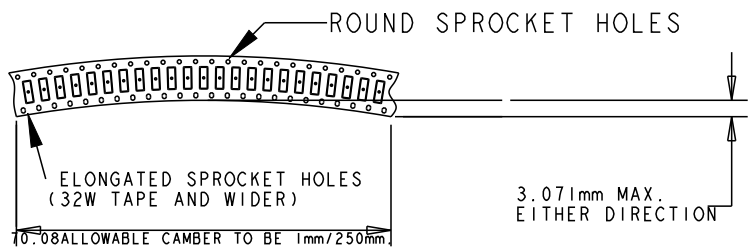
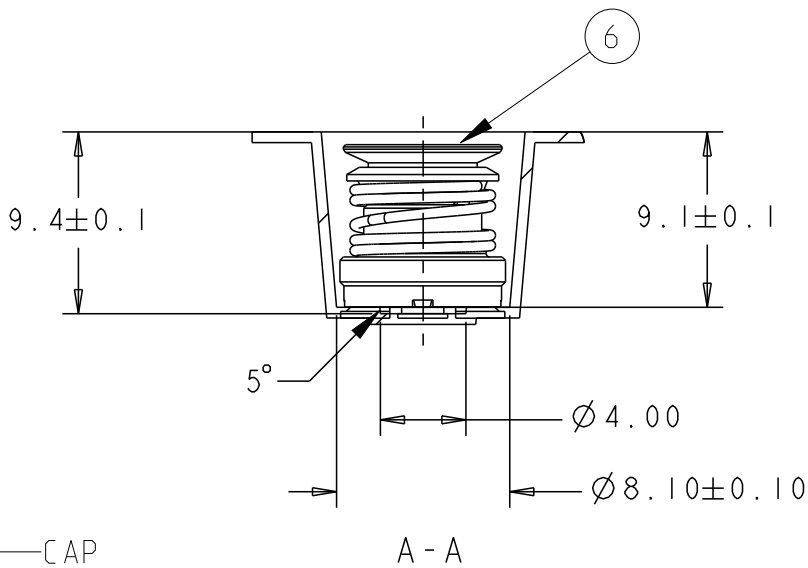
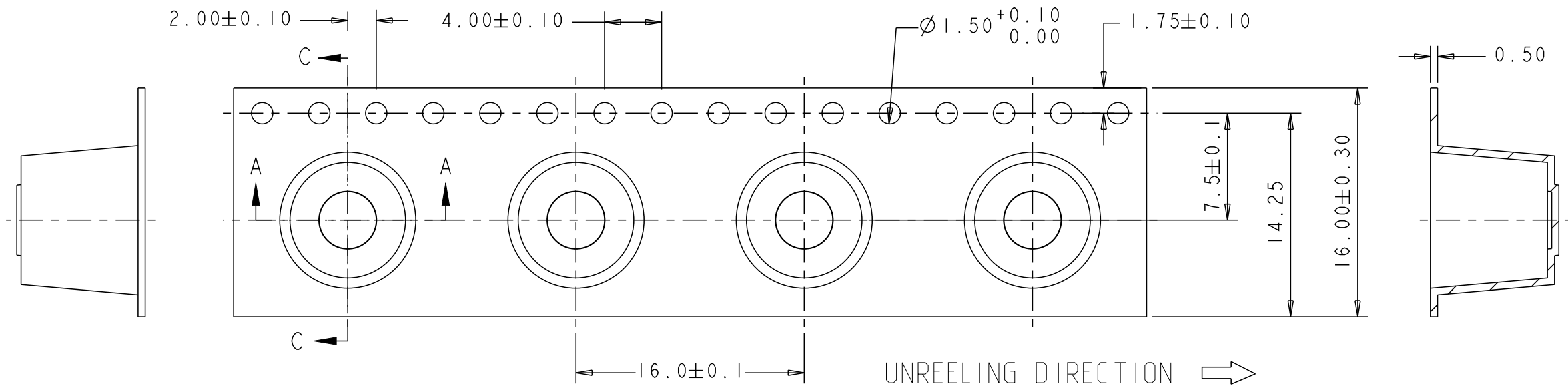
DATE

DWN

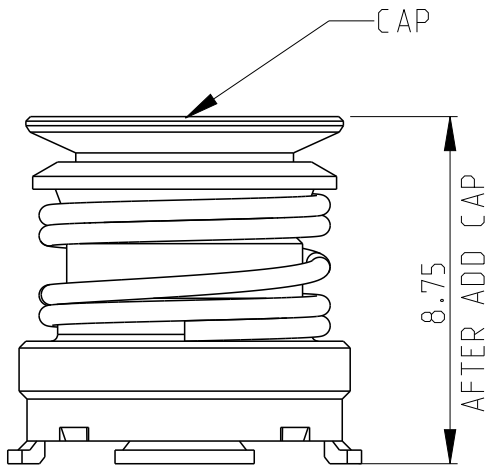
APVD

SEE SHEET 1

PACKAGING FOR REEL TAPE FOR 6-619135-1



DETAIL, ELONGATION AND SKEW OF SPROCKET HOLES



6:1

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DWN R. Luppi 25AUG2021

CHK D. Bozzer 04JAN05

APVD -

PRODUCT SPEC

108-71060

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING; RESTRICTED CUSTOMER



TE Connectivity

NAME

-

-

-

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

6-619135

SCALE 8:1

SHEET 4 OF 4

REV B2