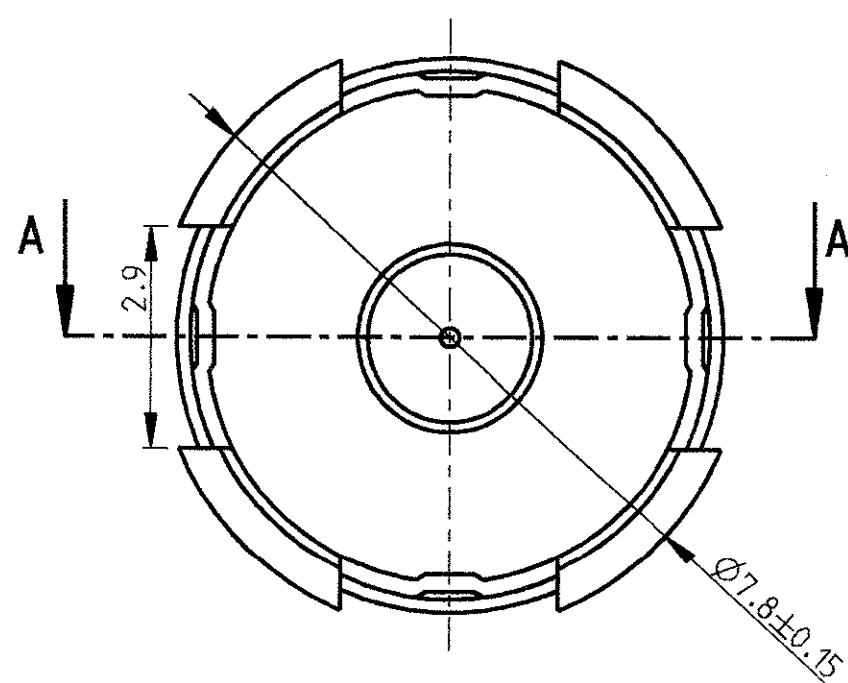
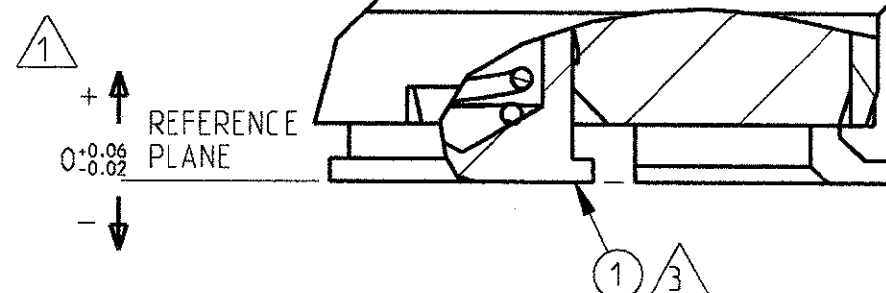


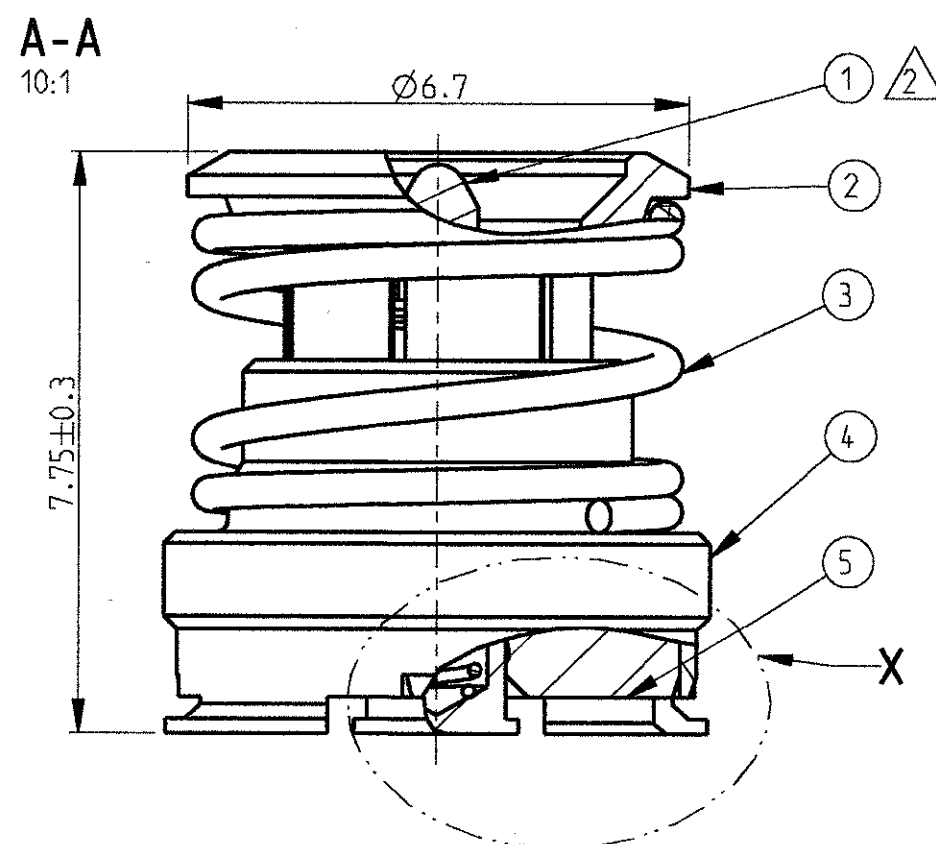
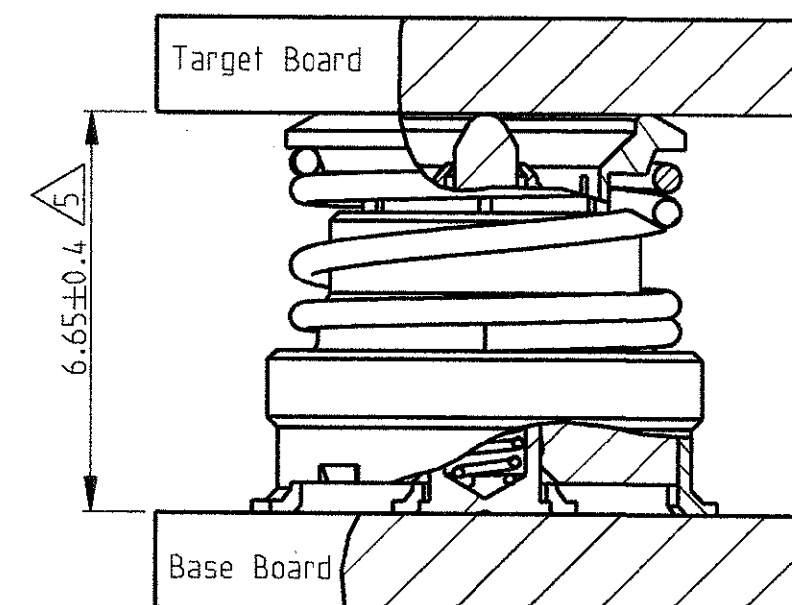
LOC
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

X
16:1

MATED BETWEEN BOARDS



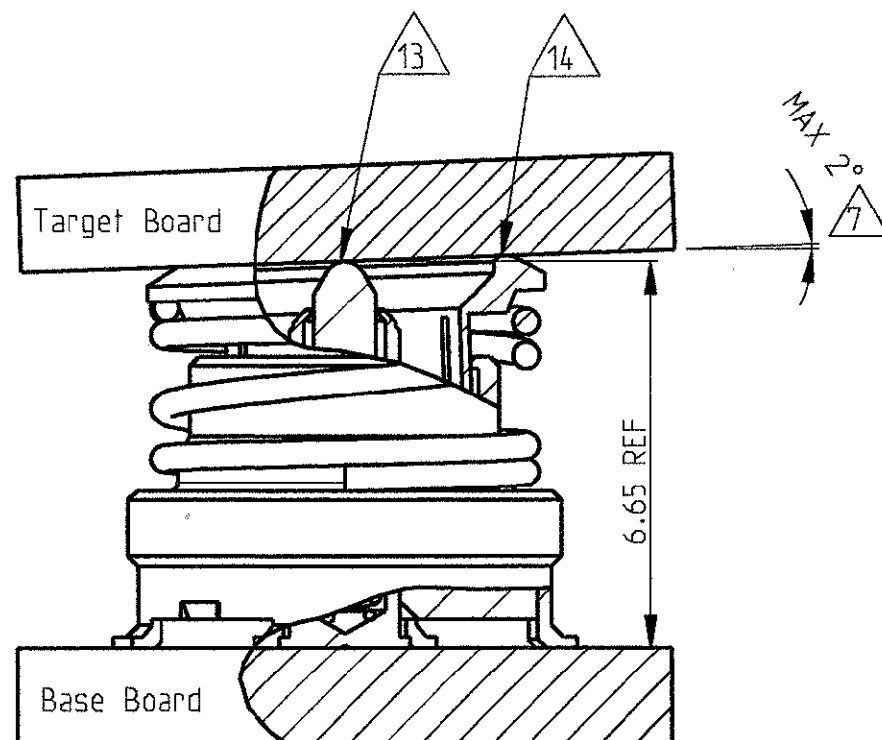
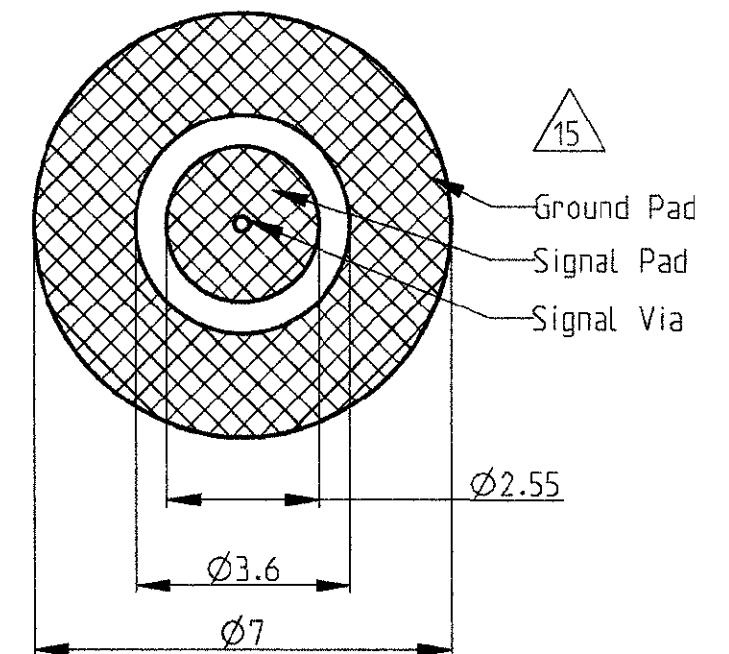
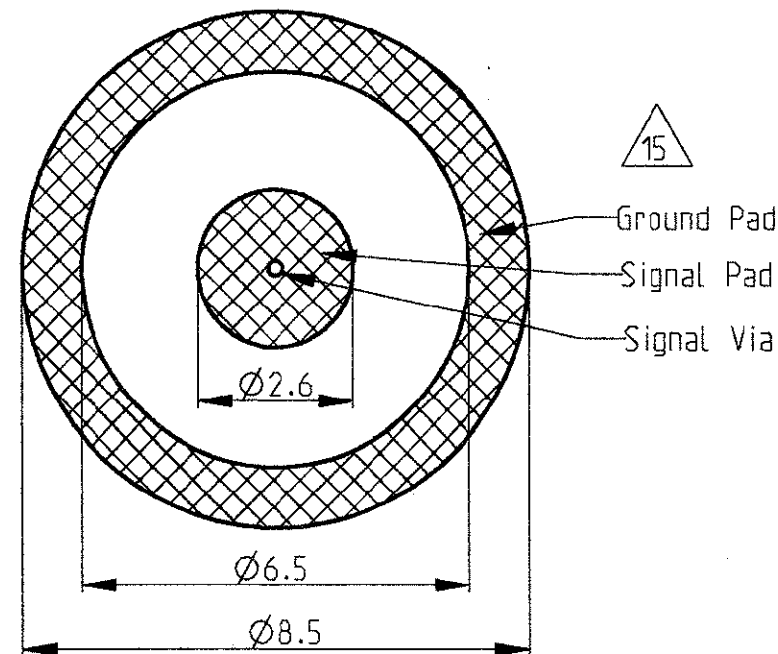
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWH R. Luppi 03JAN05		tyco Tyco Electronics	
CHK D. Bozzer 04JAN05		APVD -		Oostkamp - Belgium	
PRODUCT SPEC 108-71060		APPLICATION SPEC -		NAME BOARD-TO-BOARD CONNECTOR 6.65 MM HEIGHT	
WEIGHT -		SIZE A3		CAGE CODE 00779	
CUSTOMER DRAWING		SCALE 8:1		SHEET 1 OF 3	
REV A2		DRAWING NO C=619135		RESTRICTED TO -	

LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
GW	00				

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

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. Luppi 03JAN05 CHK D. Bozzer 04JAN05 APVD -	tyco Electronics Tyco Electronics Oostkamp - Belgium	
DIMENSIONS: mm		PRODUCT SPEC 108-71060 APPLICATION SPEC -		NAME BOARD-TO-BOARD CONNECTOR 6.65 MM HEIGHT
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.05 1 PLC ±0.05 2 PLC ±0.05 3 PLC ± 4 PLC ± ANGLES ±2°		SIZE A3 CAGE CODE 00779 DRAWING NO C-619135		RESTRICTED TO -
MATERIAL - FINISH -		WEIGHT -		SCALE 8:1 SHEET 2 OF 3 REV A2
CUSTOMER DRAWING				

LOC

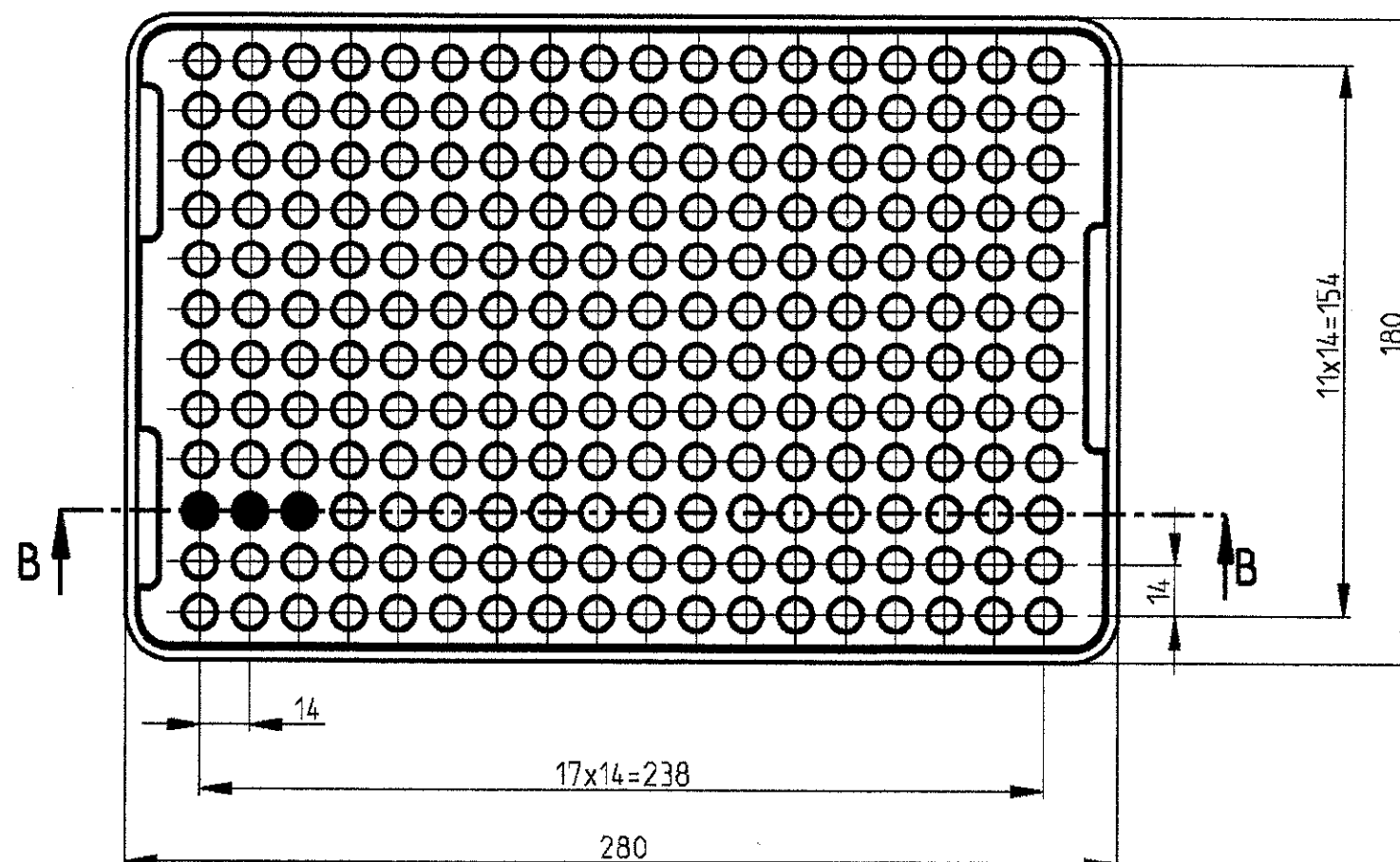
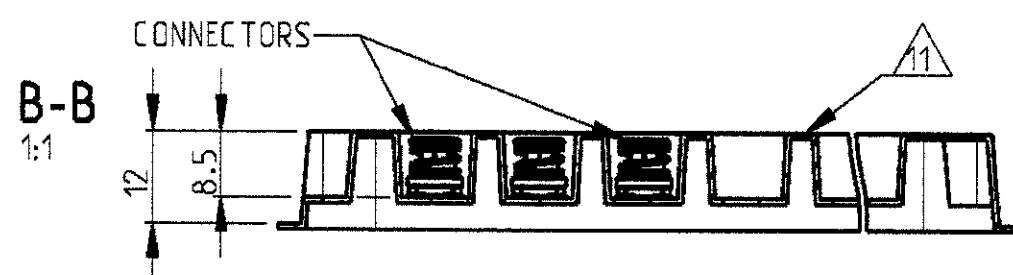
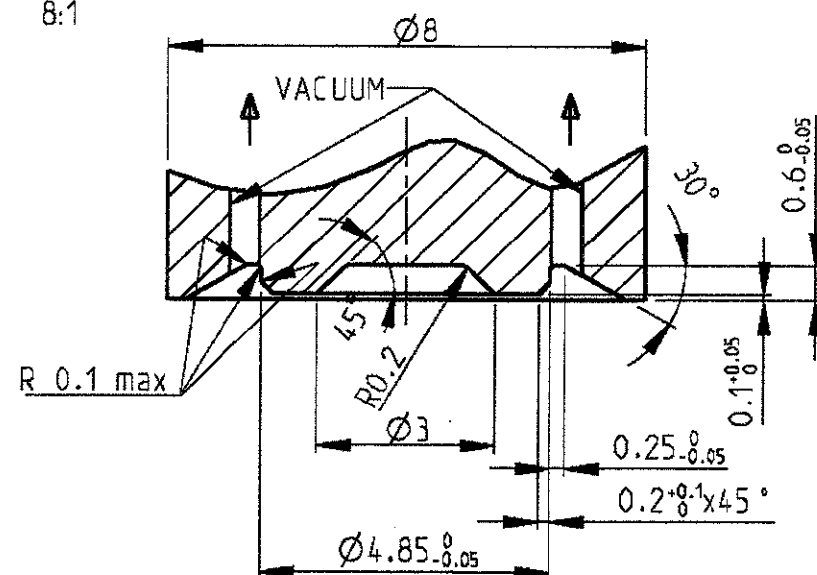
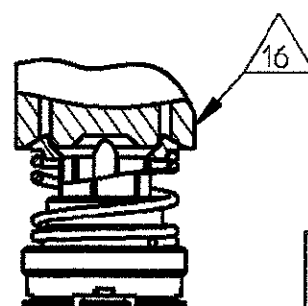
DIST

REVISIONS

GW

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P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		-	-	-

NOZZLE DETAIL
8:1NOZZLE DETAIL
3:1

- 10 PACKAGING:
-216 CONNECTORS PER TRAY
-10 TRAYS PER SHIPPING BOX
-SHIPPING BOX DIMENSIONS (LxBxH): 287x187x200

- 11 ANTISTATIC MATERIAL

- 12 - ALTERNATIVE PACKAGING IN TAPE AND REEL

- 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 RECOMMENDED PCB CHARACTERISTICS:
- PLATING Au, SURFACE ROUGHNESS Rz4 MAX.
- PCB MATERIAL FR4
- PCB THICKNESS MIN. 0.8 mm

- 16 RECOMMENDED NOZZLE DESIGN

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME BOARD-TO-BOARD CONNECTOR 6.65 MM HEIGHT	
Ø		0 PLC ±0.05 1 PLC ±0.05 2 PLC ±0.05 3 PLC ± 4 PLC ± ANGLES ±2°		PRODUCT SPEC 108-71060 APPLICATION SPEC -	
MATERIAL -		FINISH -		SIZE A3 CAGE CODE 00779 DRAWING NO C-619135 RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 1:1 SHEET 3 OF 3 REV A2	