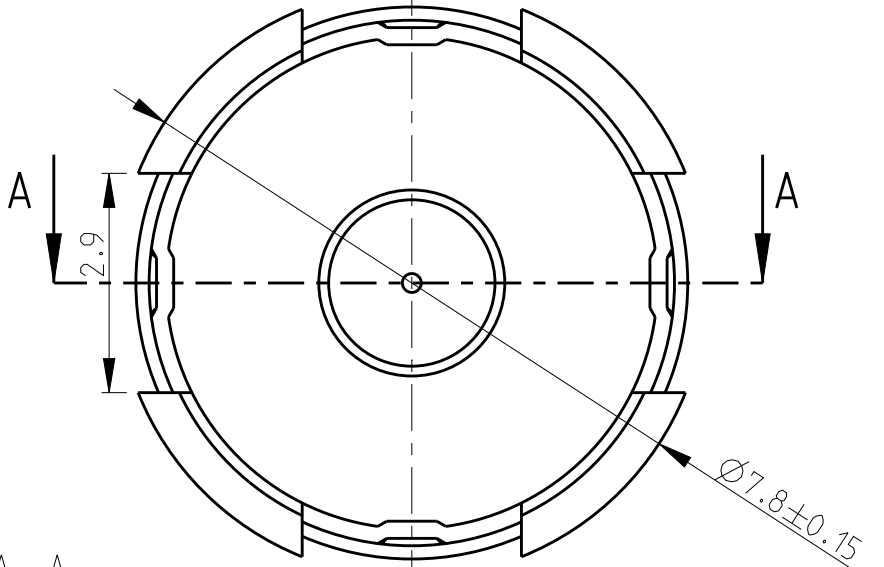
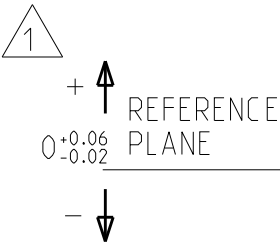


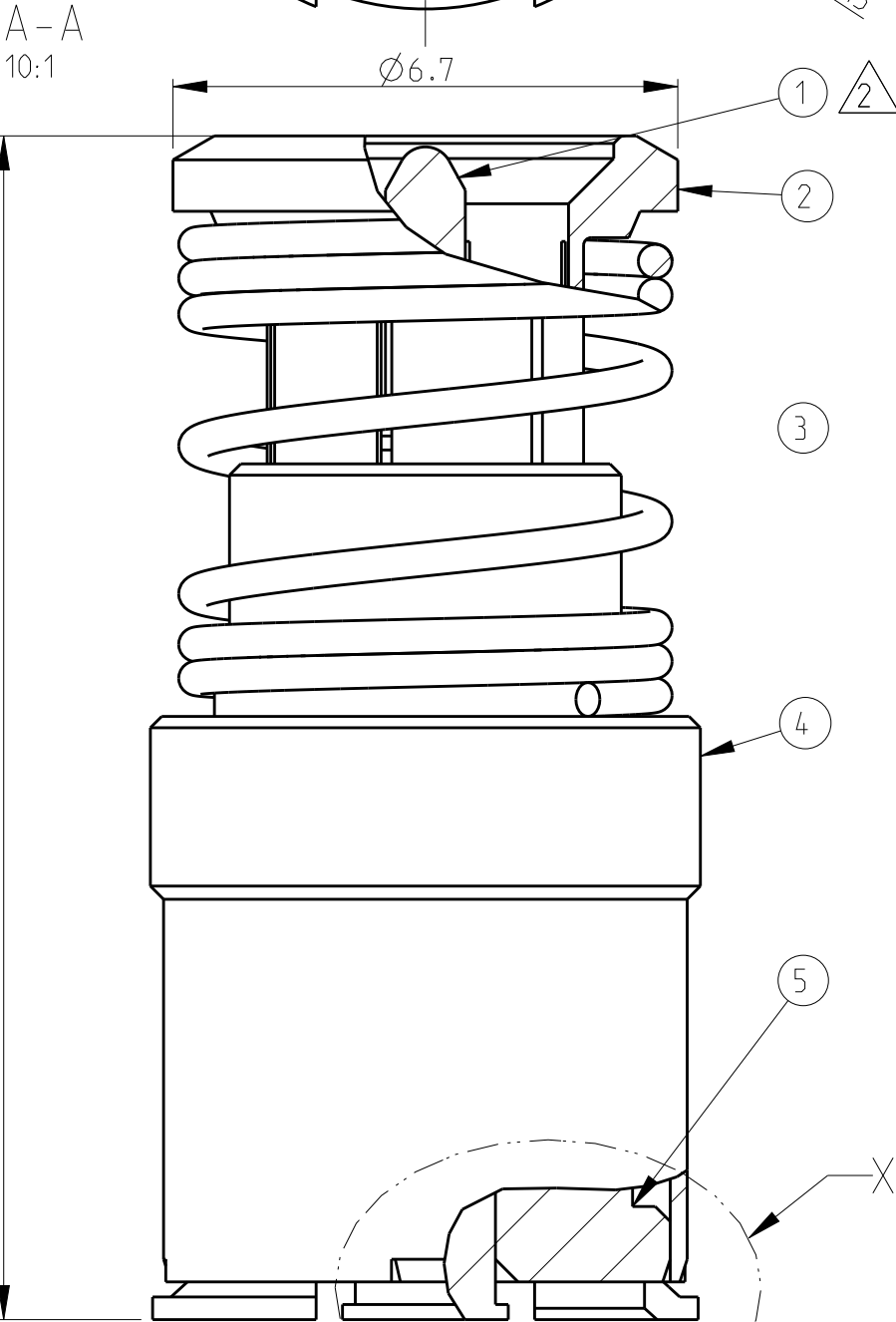
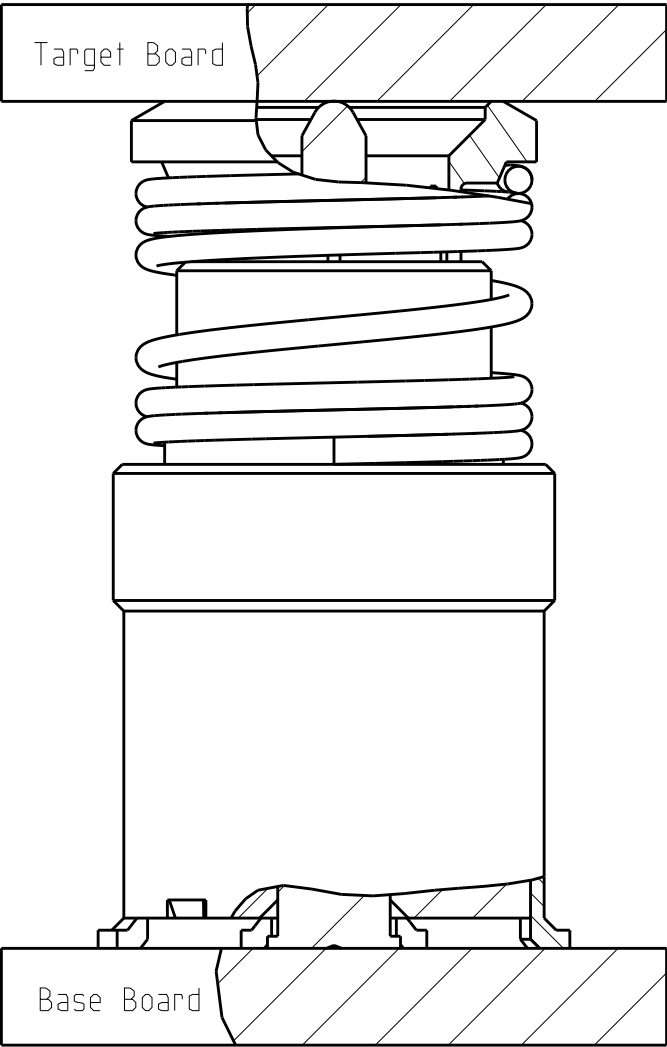
LOC	DIST	REVISIONS				
GW	00	P	LTR	DESCRIPTION	DATE	DWN
						APVD
			A2	EC SR10 - 0112 - 04	22DEC2004	RLu
			A4	ECO-15-013027	25JUN2018	RZ
						DB
						RS



X
16:1



MATED BETWEEN BOARDS



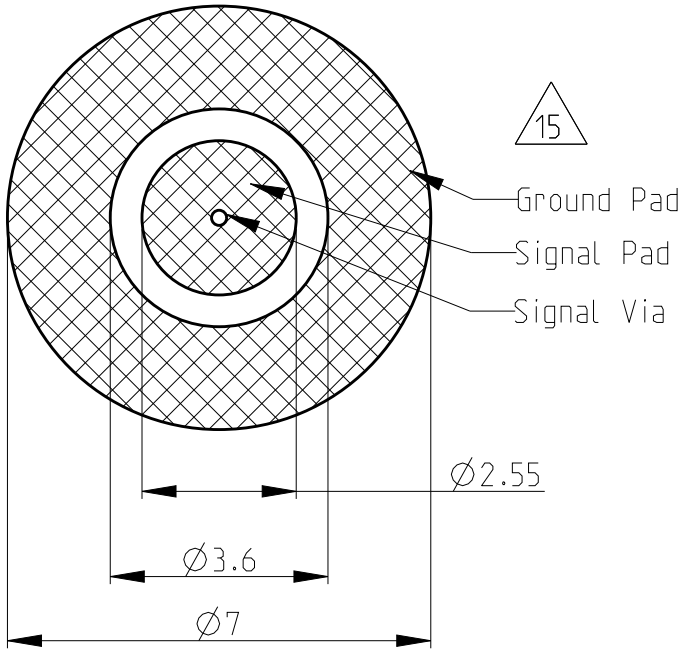
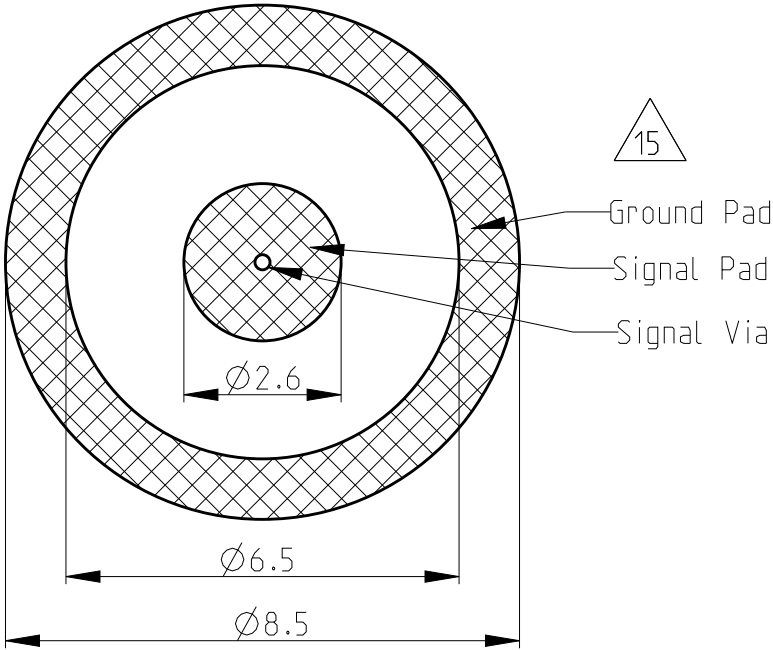
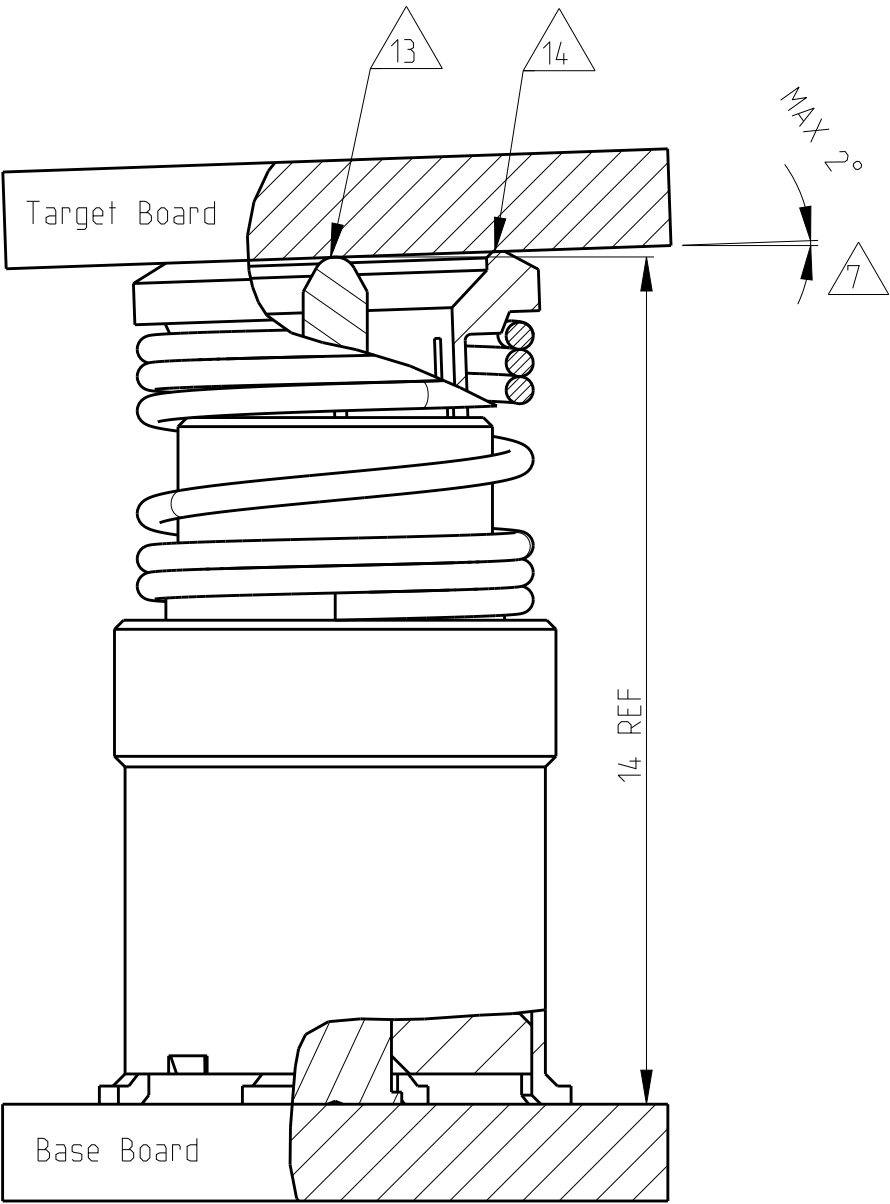
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN S. Kempter	22JUL02	tyco Electronics	Tyco Electronics	
		CHK B. Rithener	22JUL02		Oostkamp - Belgium	
		APVD -	-		NAME	
		PRODUCT SPEC 108-71060	-		BOARD-TO-BOARD CONNECTOR 14 MM HEIGHT	
		APPLICATION SPEC -	-	SIZE		RESTRICTED TO
		WEIGHT -	-	CAGE CODE		-
		CUSTOMER DRAWING		DRAWING NO		-
				A3 00779		-
				C-619127		-
				SCALE		REV
				8:1		A4
				SHEET		OF
				1		3

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	APVD
GW	00	-	-	see sheet 1	-	-

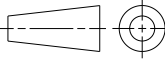
- 1 POSITION OF CENTER CONTACT
- 2 PLATING 0.15 μm Au OVER NiP
- 3 PLATING 0.3 μm Au OVER NiP,
- 4 1 CONNECTOR PACKED IN PLASTIC BAG
- 5 DISTANCE BETWEEN PRINTED CIRCUIT BOARDS
- 6 MISALIGNMENT BETWEEN CONNECTOR AXIS AND TARGET LAYOUT ON TARGET BOARD: MAX 0.8 mm
- 7 ANGLE BETWEEN PRINTED CIRCUIT BOARDS

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	17 -1	ITEM	DESCRIPTION	MATERIAL	PLATING
10 ORDER N °	4 ORDER N °				

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		CHK B.Rithener 22JUL02			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.05 1 PLC ±0.05 2 PLC ±0.05 3 PLC ± 4 PLC ± ANGLES ±2°		NAME BOARD-TO-BOARD CONNECTOR 14 MM HEIGHT -	
				PRODUCT SPEC 108-71060	
MATERIAL -		FINISH -		APPLICATION SPEC -	
				WEIGHT -	
CUSTOMER DRAWING				SIZE A3	CAGE CODE 00779
				DRAWING NO C-619127	RESTRICTED TO -
				SCALE 8:1	SHEET 2 OF 3
				REV A4	

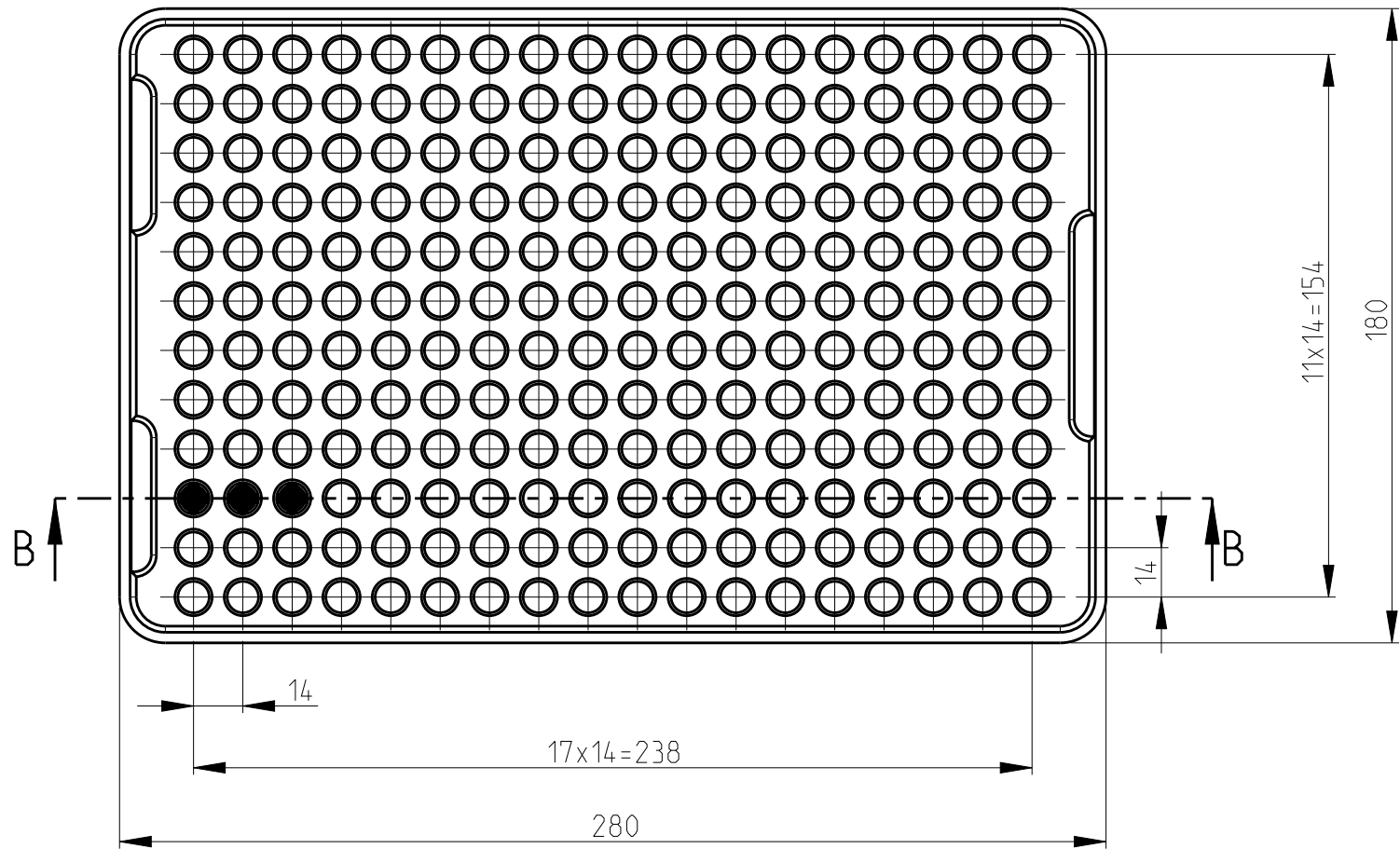
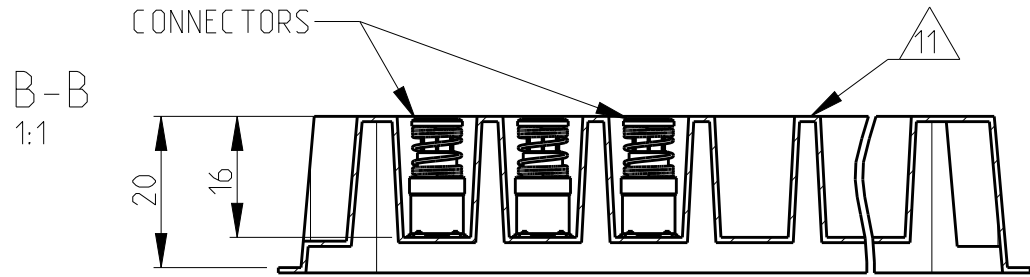
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GW	00		-	see sheet 1	-	-	-

D

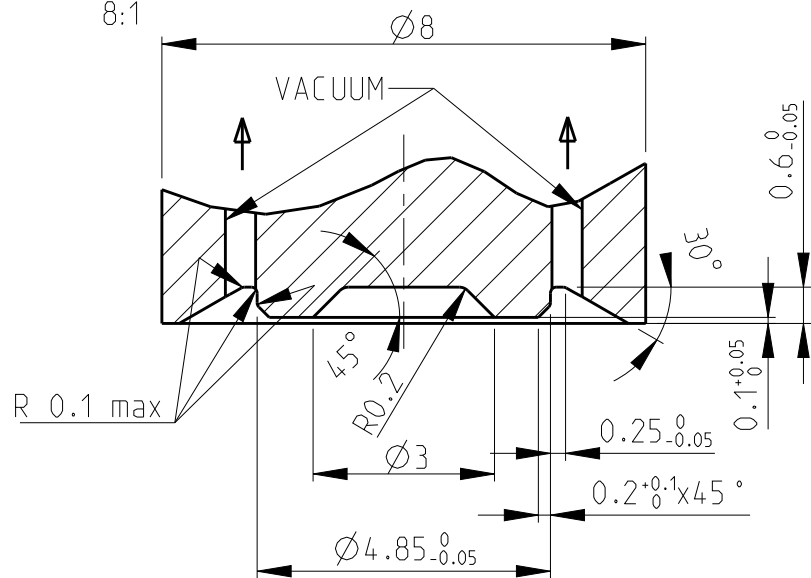
C

B

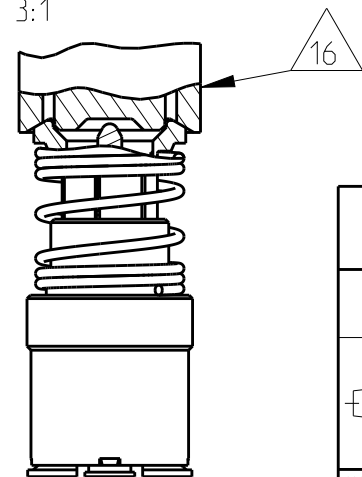
A



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 - ALTERNATIVE PACKAGING IN TAPE AND REEL
- 13 CONTACT FORCE FOR CENTER CONDUCTOR:
F MAX. = 2.8 N (Total length compressed at 13 mm)
- 14 CONTACT FORCE FOR CONTACT RING:
F MAX. = 5.3 N (Total length compressed at 13 mm)
- 15 RECOMENDED PCB CHARACTERISTICS :
- PLATING Au , SURFACE ROUGHNESS Rz4 MAX.
- PCB MATERIAL FR4
- PCB THICKNESS MIN. 0.8 mm
- 16 RECOMENDED NOZZLE DESIGN
- 17 OBSOLETE THE PN 619127-1

D

C

B

A

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DIMENSIONS: mm		CHK B.Rithener 22JUL02				
		APVD -	NAME BOARD-TO-BOARD CONNECTOR 14 MM HEIGHT			
		PRODUCT SPEC 108-71060	-			
MATERIAL -		APPLICATION SPEC -	SIZE A3			
		WEIGHT -	CAGE CODE 00779			
FINISH -		CUSTOMER DRAWING	DRAWING NO C-619127			
		SCALE 8:1	SHEET 3 OF 3		REV A4	