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AUG. 2001

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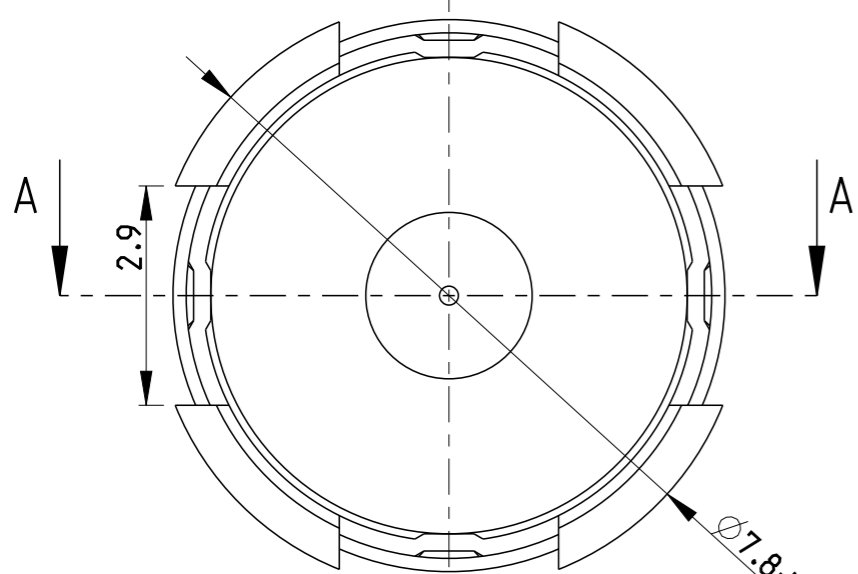
Tyco Electronics AMP GmbH

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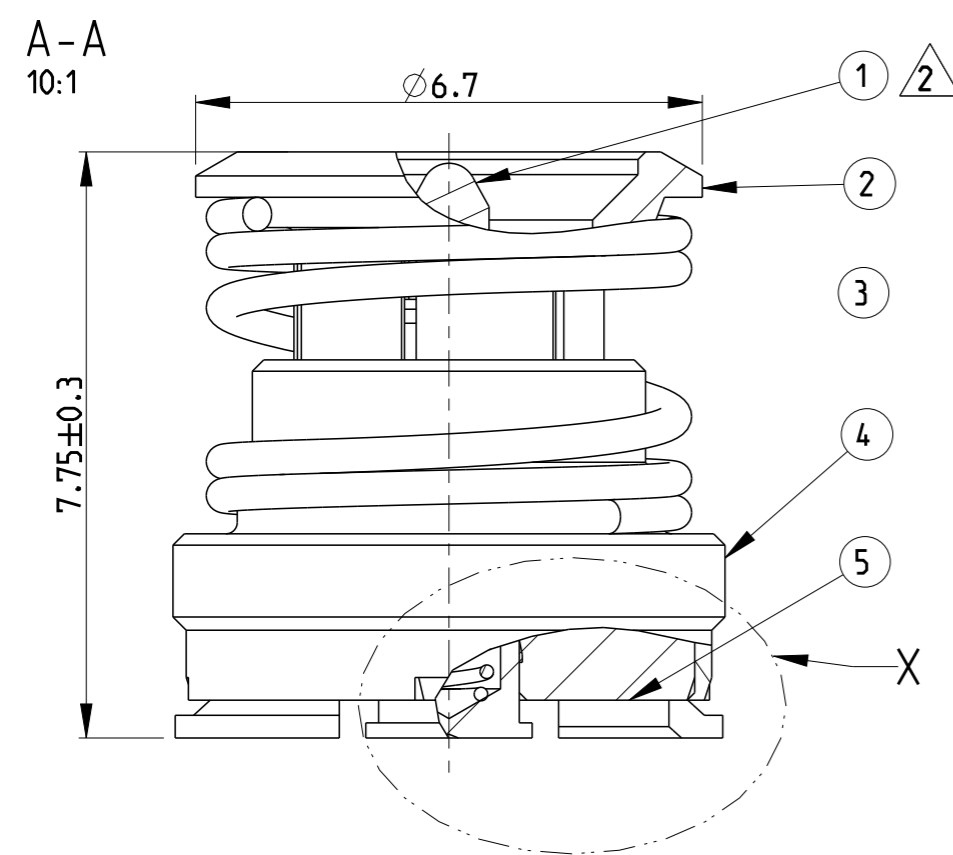
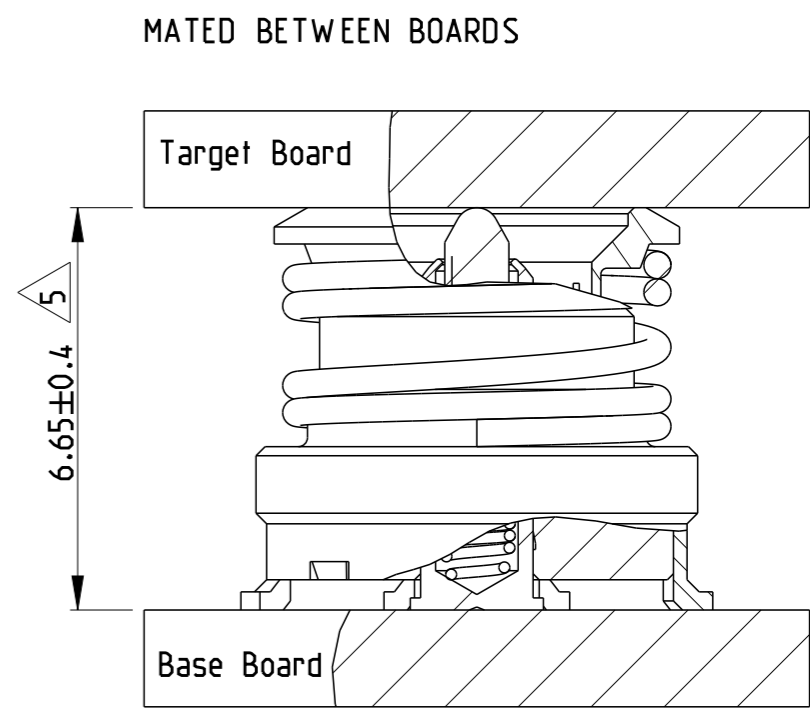
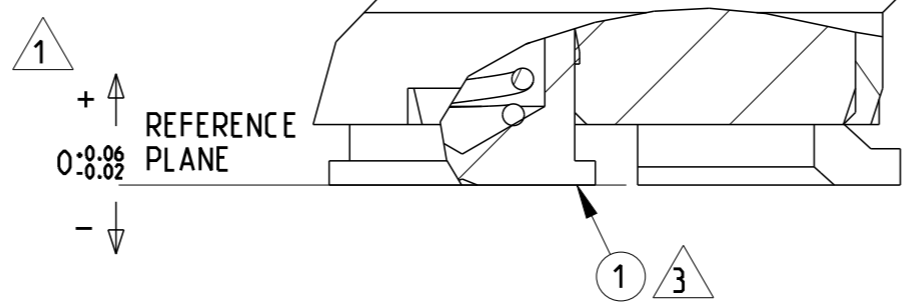
LOC GW DIST 00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
A2		EC SR10 - 0112 - 04	22DEC2004	RLU	DB
A3		Revised per ECO-11-005150	03MAY2011	RK	HMR
A4		Modified packaging note	31MAY2011	AM	MG



X
16:1



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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm			
0 PLC	±0.2	1 PLC	±0.2
1 PLC	±0.2	2 PLC	±0.1
2 PLC	±0.1	3 PLC	±
3 PLC	±	4 PLC	±
4 PLC	±	ANGLES	±2°
MATERIAL	-	FINISH	-

DWN	R. Luppi	03JAN05
CHK	D. Bozzer	04JAN05
APVD	-	-
PRODUCT SPEC	108-71060	
APPLICATION SPEC	-	
WEIGHT	-	
CUSTOMER DRAWING		

		NAME		RESTRICTED TO
		BOARD-TO-BOARD CONNECTOR 6.65 MM HEIGHT		
SIZE	CAGE CODE	DRAWING NO	-	
A3	00779	C-619135	-	
SCALE		SHEET	OF	REV
8:1		1	3	A4

LOC GW DIST 00

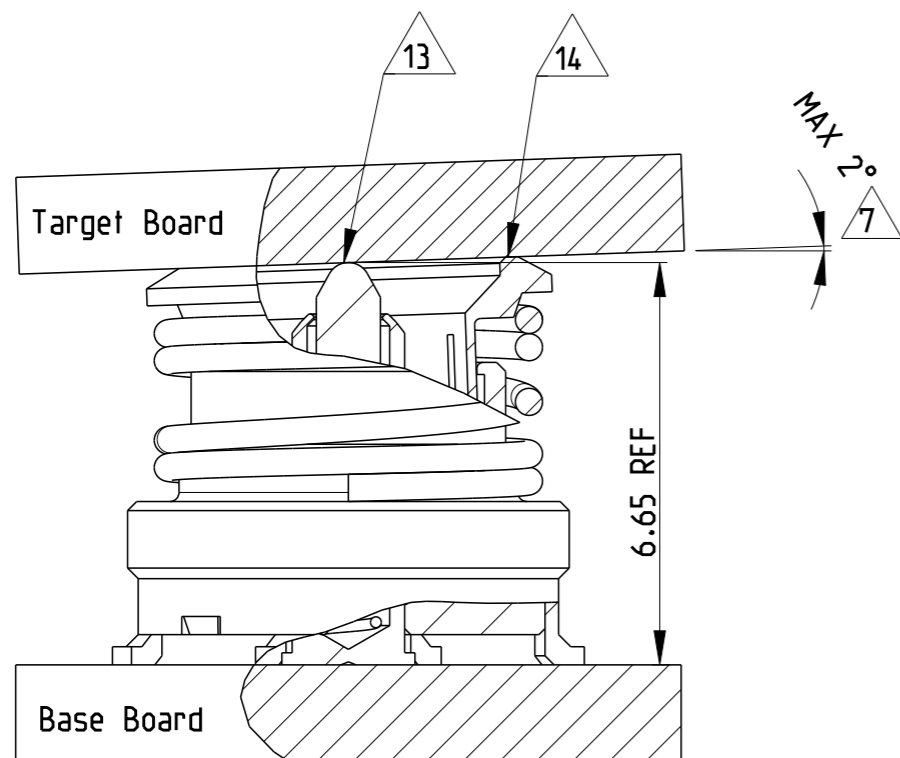
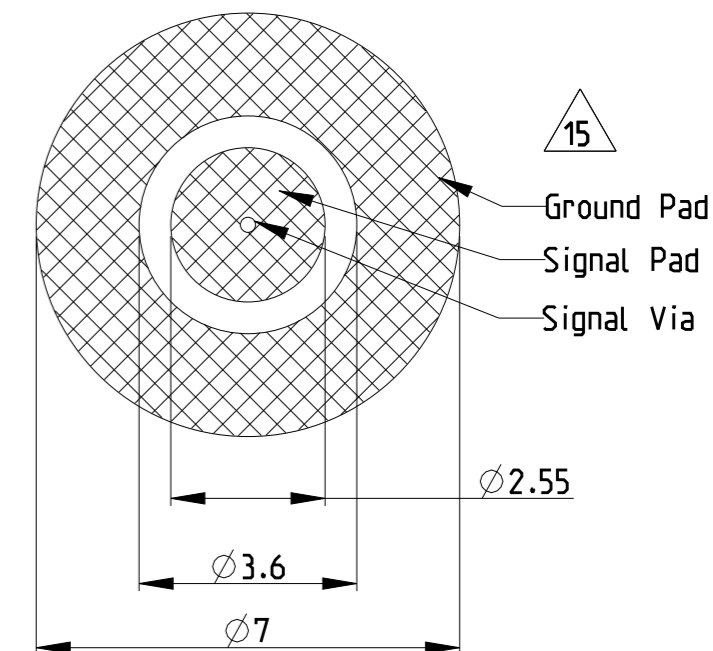
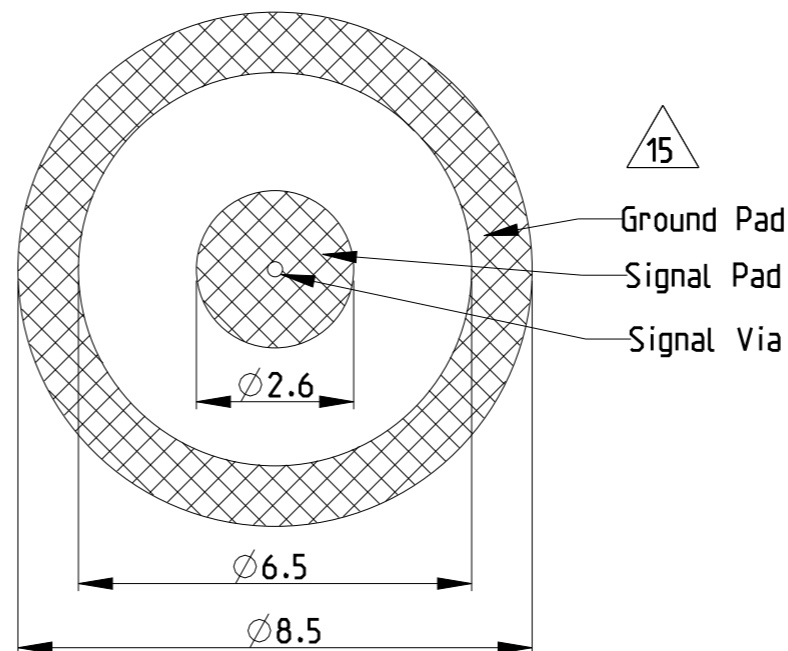
REVISIONS

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

- 1 POSITION OF CENTER CONTACT
- 2 PLATING 0.15 μm Au OVER NiP
- 3 PLATING MIN 0.3 μm 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



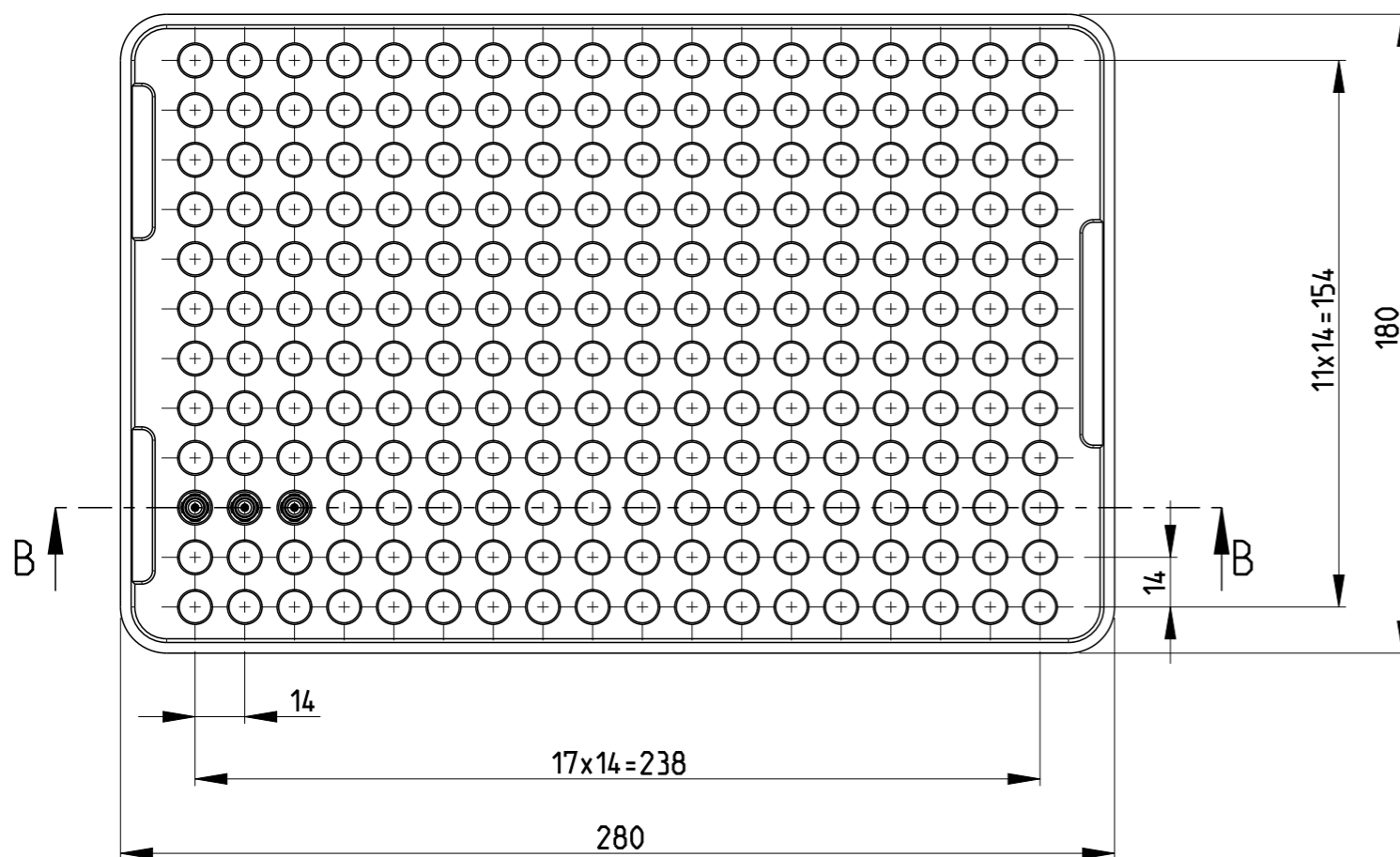
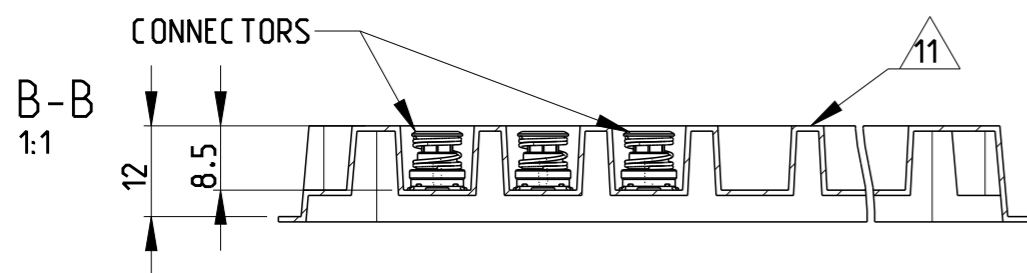
1	1	5	DIELECTRIC	PCT / PEEK	
1	1	4	OUTER SHELL	CuZn	2
1	1	3	SPRING	STAINLESS STEEL	
1	1	2	CONTACT RING	CuSn	2
1	1	1	CENTER CONTACT ASSEMBLY	CuZn, STAINLESS STEEL	2 3
5--1	-1	ITEM	DESCRIPTION	MATERIAL	PLATING
10	4	ORDER N°	ORDER N°		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. Luppi 03JAN05	STE TE Connectivity
		CHK D. Bozzer 04JAN05	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD -	NAME BOARD-TO-BOARD CONNECTOR 6.65 MM HEIGHT
	0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ±2°	PRODUCT SPEC 108-71060	SIZE A3
MATERIAL -	FINISH -	APPLICATION SPEC -	CAGE CODE 00779
		WEIGHT -	DRAWING NO C-619135
		CUSTOMER DRAWING	RESTRICTED TO -
		SCALE 8:1	SHEET 2 OF 3
			REV A4

LOC GW DIST 00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-		SEE SHEET 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)

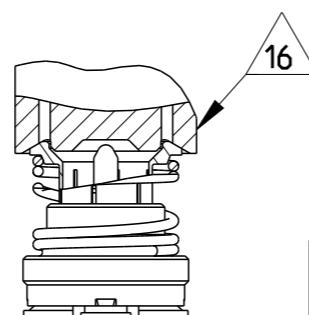
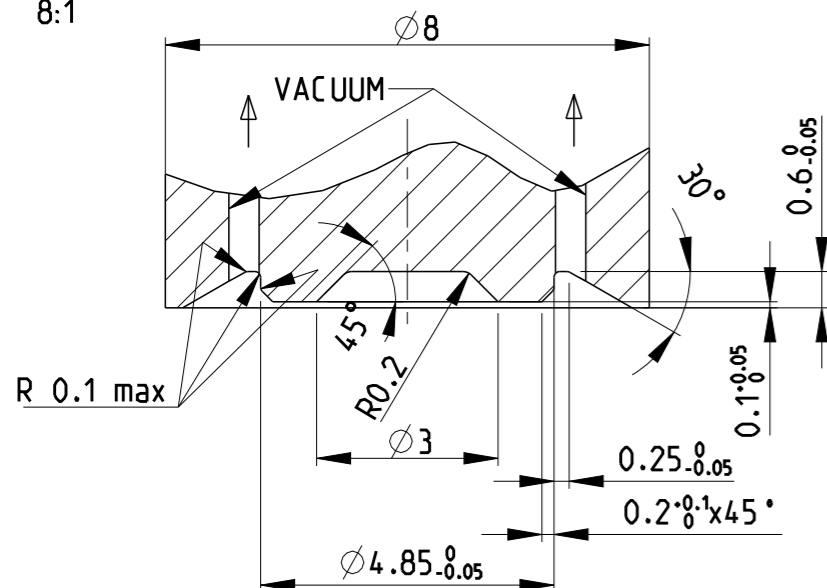
- 14 CONTACT FORCE FOR CONTACT RING:
F MAX. = 5.3 N (Total length compressed at 6.25 mm)

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

- 16 RECOMENDED NOZZLE DESIGN

NOZZLE DETAIL 8:1

NOZZLE DETAIL 3:1



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DWN R. Luppi 03JAN05

CHK D. Bozzer 04JAN05

APVD -

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ±0.2
	1 PLC ±0.2
	2 PLC ±0.1
	3 PLC ±
	4 PLC ±
ANGLES	±2°
FINISH	-
MATERIAL	-

PRODUCT SPEC	108-71060
APPLICATION SPEC	-
WEIGHT	-
CUSTOMER DRAWING	



NAME		BOARD-TO-BOARD CONNECTOR		RESTRICTED TO	
		6.65 MM HEIGHT			
SIZE	CAGE CODE	DRAWING NO			
A3	00779	C-619135			
SCALE		SHEET	OF	REV	
8:1		3	3	A4	