

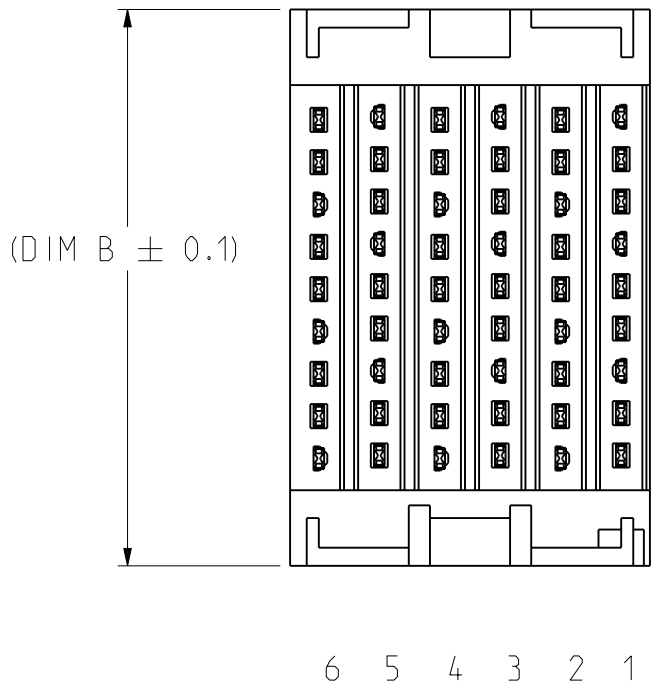
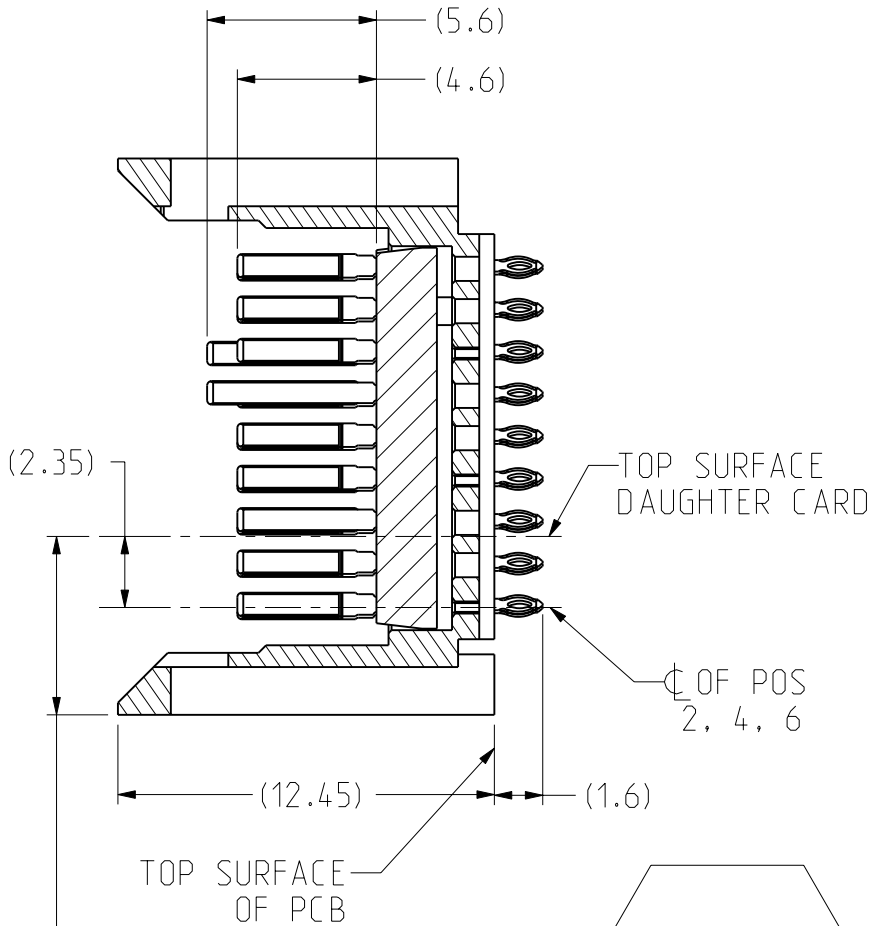
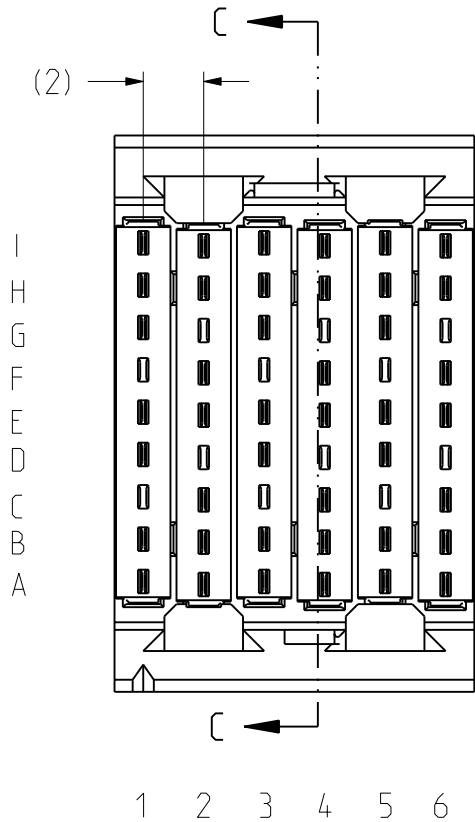
4

3

DRW NO.	SH	REV
CAA330-06500	1	A

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
ALL	A	KLEC-7JJLQR.VERXX	NEW RELEASE	HCL-RB	09/18/2008	K.LEBLANC

VIEWS WITHOUT PROTECTION COVER



(4.95) FOR NARROW BODY
(5.90) FOR WIDE BODY

SECTION C-C

DRAFT COPY
NOT FOR PRODUCTION USE

AA330-06XYZ

- X = HOUSING CONFIGURATION
(SEE TABLE I)
- Y = MATING PIN PLATING AND LAYOUT
(SEE TABLE II)
- Z = MATING PIN PROTECTIVE COVER
(SEE TABLE III)

TOLERANCES		DESIGN 09/18/2008 K.LEBLANC	Amphenol TCS A Division of Amphenol Corporation 44 Simon Street, Nashua, NH. 03060 603.879.3000		
0.0	±0.25	DRAWN 09/18/2008 HCL-RB			
0.00	±0.13	CHK 09/18/2008 K.LEBLANC			
0.000	± -	APVD 09/18/2008 K.LEBLANC			
ANGLES	±-				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM.DECIMAL MAKER IS PERIOD			TITLE BP ASSEMBLY 3 PAIR 6 IMLA 2 MM.AIRMAX REVERSE GENDER		
CUSTOMER USE DRAWING			PART NO.	SEE TABLE 1	REV
			DRAWING NO.	CAA330-06500	REV A
			ProeASSEM	Q1135-BP-6-2P-2W-WIDE-WO-COVER Q1135-CAA330-06500 .dwg	1.0 1.0
			SIZE B	SCALE 2/1	SHEET 1 OF 5

4

3

2

1

4

3

2

1

DRW NO.
CAA330-06500

SH
3

REV
A

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			

* Detection pin of 3.9mm possible on standard positions H3.
For other detectpin options please consult factory.

TABLE 2			
Partnumber \ Pinlayout	5.6mm Longpins (typ gnd)	3.9mm * Short pin (typ detect)	4.6mm Otherpins (typ sign)
AA330-06X0Z	F1, F3, F5 G2, G4, G6	-	ALL OTHER POSITIONS
AA330-06X1Z	-	-	ALL POSITIONS
AA330-06X2Z	F1, F3, F5 G2, G4, G6	H3	ALL OTHER POSITIONS
AA330-06X3Z	-	-	-

TABLE 3	
NO MATING PIN COVER	MATING PIN COVER
AA330-06XY0	AA330-06XY1

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NOT FOR PRODUCTION USE

INTERPRET PER ASME Y14.5M

CODE IDENT 31413

UNLESS OTHERWISE SPECIFIED DIMENSIONS
ARE IN MM.DECIMAL MAKER IS PERIOD

CUSTOMER USE
DRAWING

TOLERANCES		DESIGN 09/18/2008 K.LEBLANC
0.0	±0.25	DRAWN 09/18/2008 HCL-RB
0.00	±0.13	
0.000	± -	CHK 09/18/2008 K.LEBLANC
ANGLES	± -	APVD 09/18/2008 K.LEBLANC

TITLE	
BP ASSEMBLY 3 PAIR 6 IMLA 2 MM.AIRMAX REVERSE GENDER	
PART NO.	SEE TABLE 1
DRAWING NO.	CAA330-06500
ProeASSEM Q1135-BP-6-2P-2W-WIDE-WO-COVER Q1135-CAA330-06500 .dwg	1.0 1.0
SIZE B	SCALE 2/1
SHEET 3 OF 5	

SH
3
REV
A

4

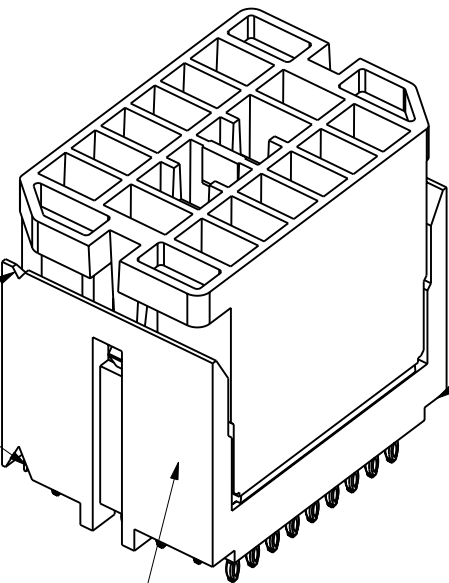
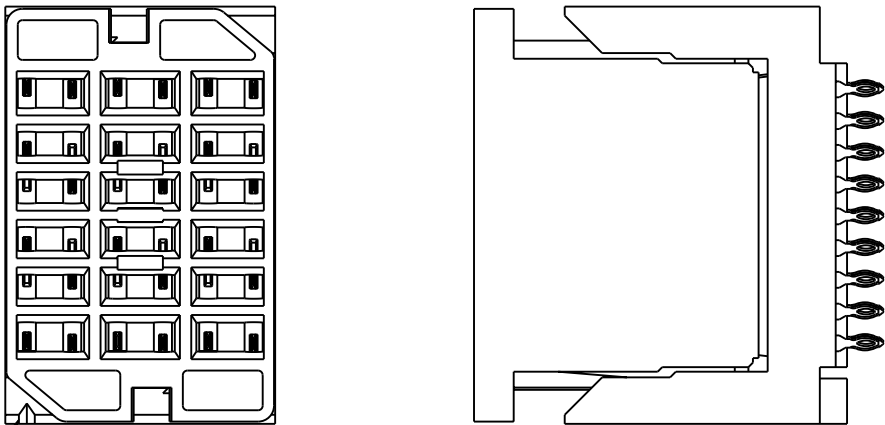
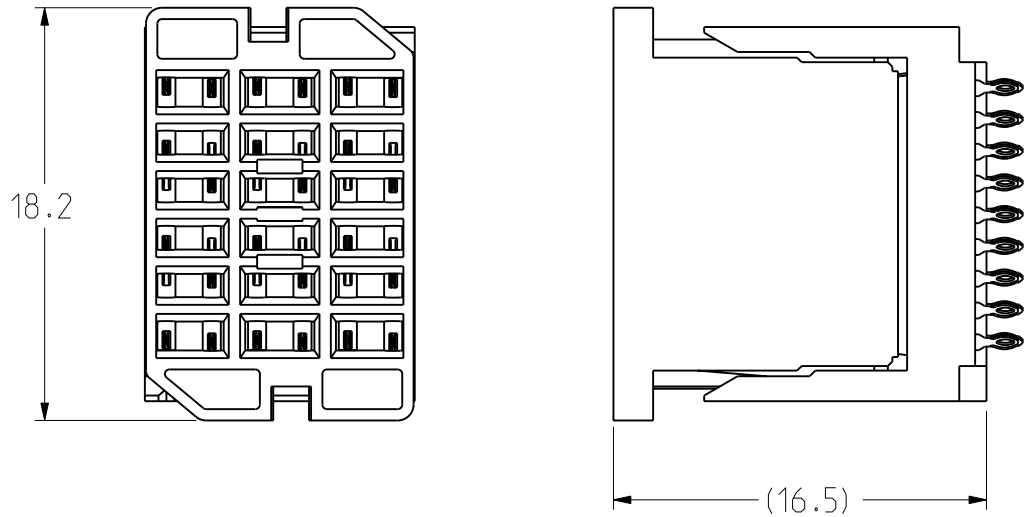
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DRW NO.	SH	REV
CAA330-06500	4	A

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			

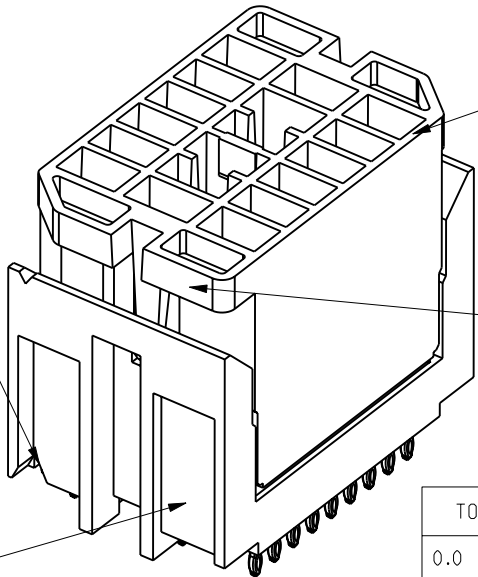
NARROW BODY

WIDE BODY



TRIANGLE INDICATES POSITION A1

11



CUT-OUT AT OPPOSITE SIDE OF A1 INDICATOR

11

13

12

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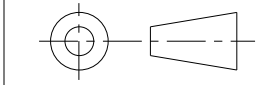
TRIANGLE INDICATES POSITION A1

11

5 11

TOLERANCES		DESIGN 09/18/2008 K.LEBLANC
0.0	±0.25	DRAWN 09/18/2008 HCL-RB
0.00	±0.13	CHK 09/18/2008 K.LEBLANC
0.000	± -	APVD 09/18/2008 K.LEBLANC
ANGLES	± -	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM.DECIMAL MAKER IS PERIOD



INTERPRET PER ASME Y14.5M

CODE IDENT 31413

CUSTOMER USE
DRAWING

Amphenol TCS

A Division of Amphenol Corporation

44 Simon Street, Nashua, NH. 03060 603.879.3000

TITLE
BP ASSEMBLY
3 PAIR 6 IMLA 2 MM.AIRMAX REVERSE GENDER

PART NO. SEE TABLE 1

DRAWING NO. CAA330-06500

ProeASSEM Q1135-BP-6-2P-2W-WIDE-WO-COVER
Q1135-CAA330-06500 .dwg

SIZE B SCALE 2/1 SHEET 4 OF 5

DRW NO.	SH	REV
CAA330-06500	4	A

NOTES:

1. CONNECTOR MATERIALS:

HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, ULV94V-0
PROTECTION COVER: HIGH TEMP THERMOPLASTIC, BLACK, ULV94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK ULV94V-0
CONTACT: COPPER ALLOY

2. CONTACT PLATING:

SEPARABLE INTERFACE: GOLD OVER NICKEL
PRESS-FIT TAILS: TIN-LEAD OR TIN OVER NICKEL

3. PRODUCT SPECIFICATION: TB2162

4. APPLIATION SPECIFICATION: TB2163 FLATROCK INSERTION
INTO PCB BY PUSHING ON TOP OF SURFACE PROTECTION COVER

5. PRODUCT MARKING, (PART NUMBER & LOTCODE)

6. PROTECTION COVER MUST BE REMOVED BEFORE
MATING WITH RECEPTACLE CONNECTOR

7. SEE CUSTOMER DRAWING CAAPCB-50000 FOR INFORMATION ON PCB HOLE
DIAMETER AND PLATING OPTIONS

8. LEAD FREE PARTNUMBERS MEETS THE EUROPEAN UNION DIRECTIVE AS
DESCRIBED IN TB1264-COCAA, SUB CLAUSE 3.2

9. THE HOUSING SHOULD WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

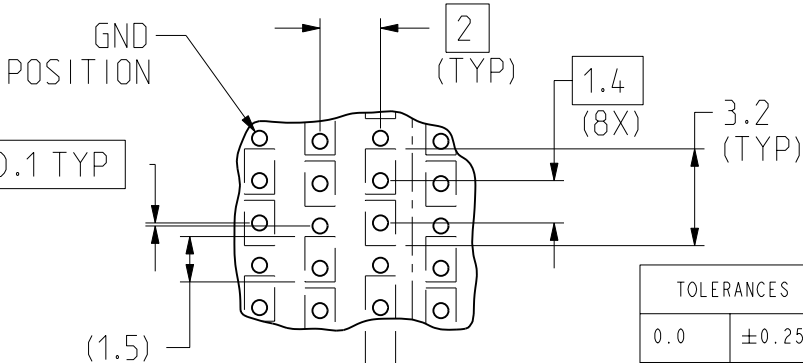
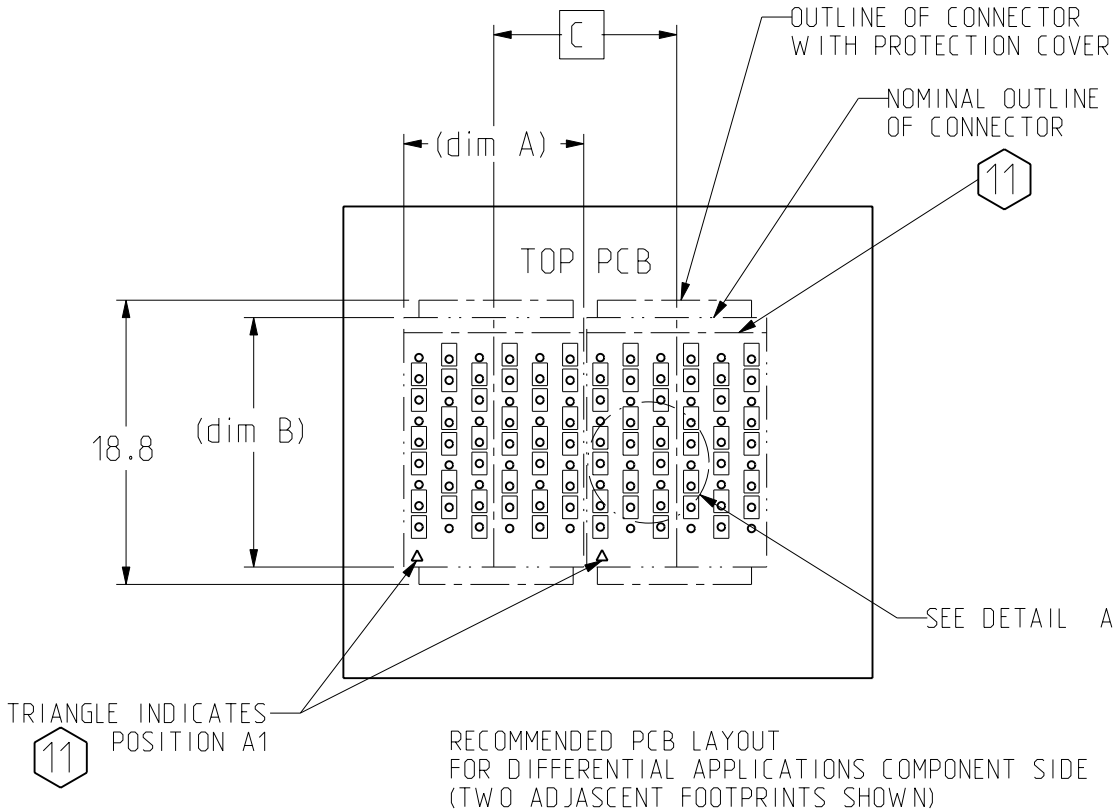
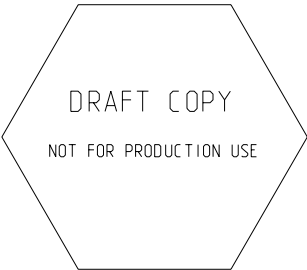
10.THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM.

11.IT IS RECOMMENDED TO PUT THIS VISIBLE LINE AND THE A1 INDICATION
(TRIANGLE) ON THE PCB TO INDICATE PROPER ORIENTATION.
OTHER VISIBLE POLARIZATION MARKS ARE A1 INDICATOR AND PRINTING SIDE.
(SEE SHEET 3)

12.GRIPPING FEATURE TO REMOVE PROTECTION COVER BY FINGERS.

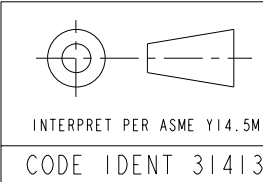
13.GRIPPING FEATURE TO REMOVE PROTECTION COVER BY STANDARD PLIERS.

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



ANTIPAD WIDTH= 2.0-(TRACE+SPACE+TRACE) TYP

7 DETAIL A SCALE 4/1



TOLERANCES		DESIGN 09/18/2008 K.LEBLANC
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0.00	±0.13	CHK 09/18/2008 K.LEBLANC
0.000	± -	APVD 09/18/2008 K.LEBLANC
ANGLES	± -	

CUSTOMER USE
DRAWING

Amphenol TCS A Division of Amphenol Corporation 44 Simon Street, Nashua, NH. 03060 603.879.3000	
TITLE BP ASSEMBLY 3 PAIR 6 IMLA 2 MM,AIRMAX REVERSE GENDER	
PART NO. SEE TABLE 1	REV
DRAWING NO. CAA330-06500	REV A
ProcASSEM Q1135-BP-6-2P-2W-WIDE-WO-COVER Q1135-CAA330-06500 .dwg	1.0 1.0
SIZE B	SCALE 2/1
SHEET 5 OF 5	

TABLE 4

PART NUMBER	A	B	C
AA330-060YZ	11.9	16.5	12
AA330-061YZ	13.9	16.5	14
AA330-062YZ	13.9	18.4	14
AA330-063YZ	11.9	18.4	12