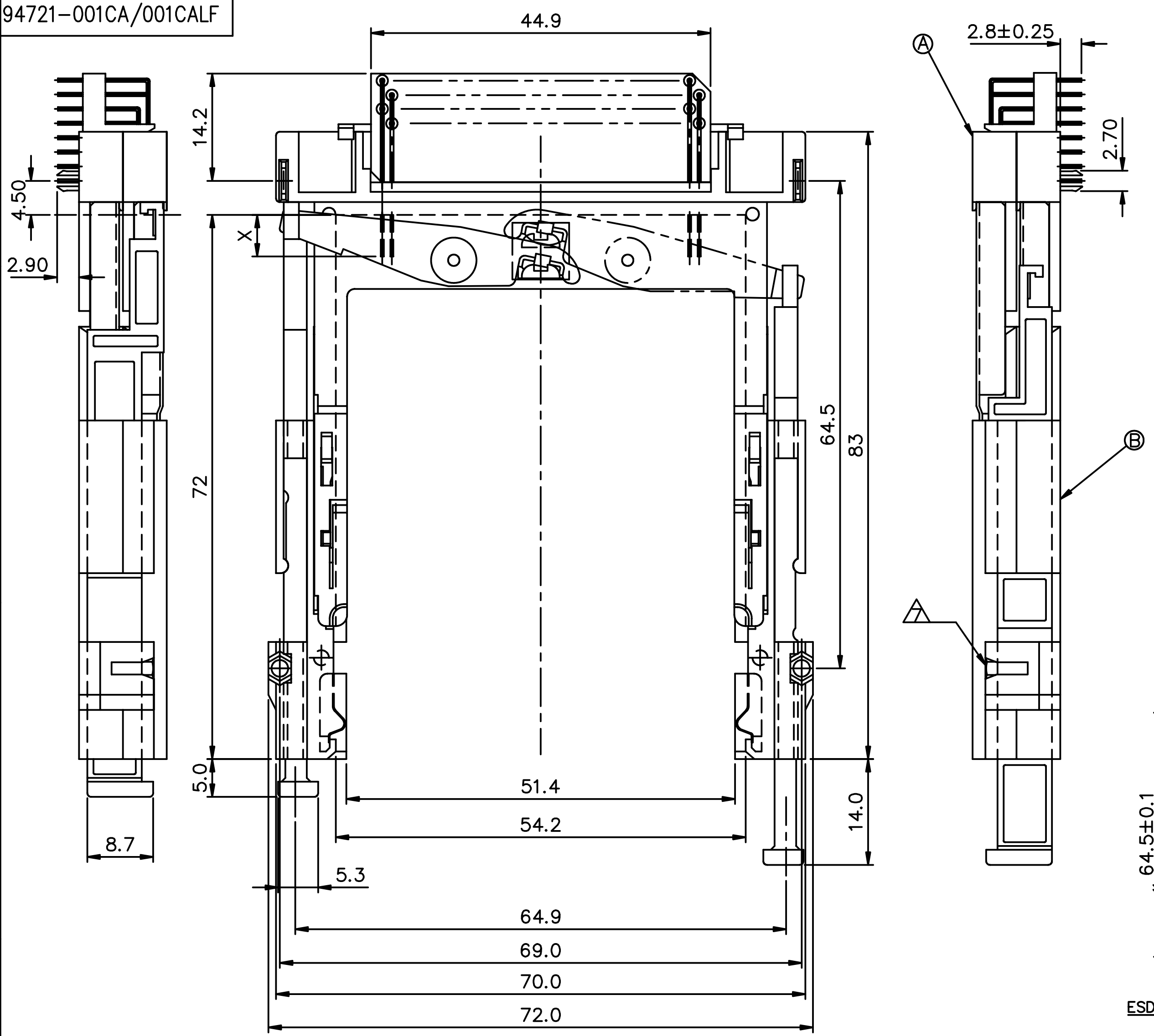
PRODUCT NO.
94721-001CA/001CALF



NOTES:

1. EJECT FORCE 3.5 Kg MAX.
2. ASS'Y PROCESS
   - 2.1 TO MOUNT PART Ⓐ ON PWB WITH HOLD DOWN(S1,S2)AND SOLDER THEN FIX PART Ⓑ WITH TWO SCREWS.
3. EJECT TRAVEL: 9.0mm

④ MATERIAL

4.1 PART Ⓐ (HEADER ASS'Y)
PLASTIC :HOUSING ...LCP UL94V-O BLACK
LOCATOR ....G.F. 6/6 NYLON UL94-V0 BLACK
PIN :PHOSPHOR BRONZE

4.2 PART Ⓑ (EJECT MECHANISM ASS'Y)
PLASTIC :GUIDE:POLYPHTHARAMID UL94V-O BLACK
:PUSH ROD:POLYPHTHARAMID UL94V-O BLACK
PLATE :STAINLESS
EMI CONTACT:PHOSPHOR BRONZE

5. FINISH (PIN)
UNDER PLATING :0.5μm MIN. Ni
CONTACT AREA :0.1μm MIN. GOLD OVER 0.5μm MIN. Pd-Ni
SOLDER TAIL : 2.5μm MIN. Sn-Pb
: 2.5μm MIN. PURE Sn (FOR -*****LF)

6. DIM "X"

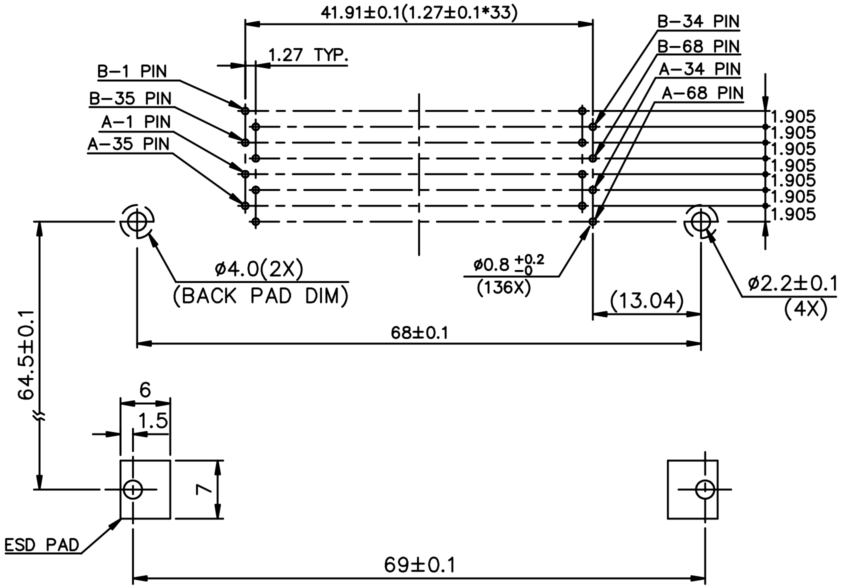
4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

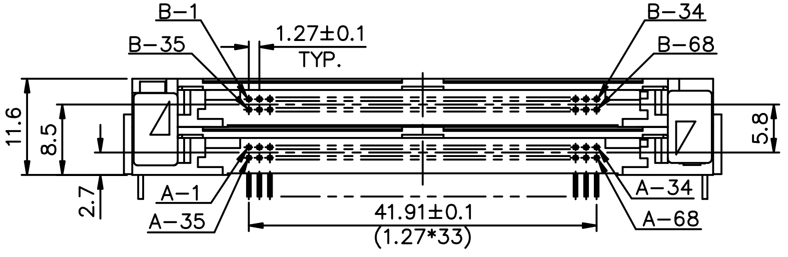
△7 NUT M2*0.4P (2X) RETENTION FORCE : 1Kg MIN.

8 IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.

9 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

10 LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION



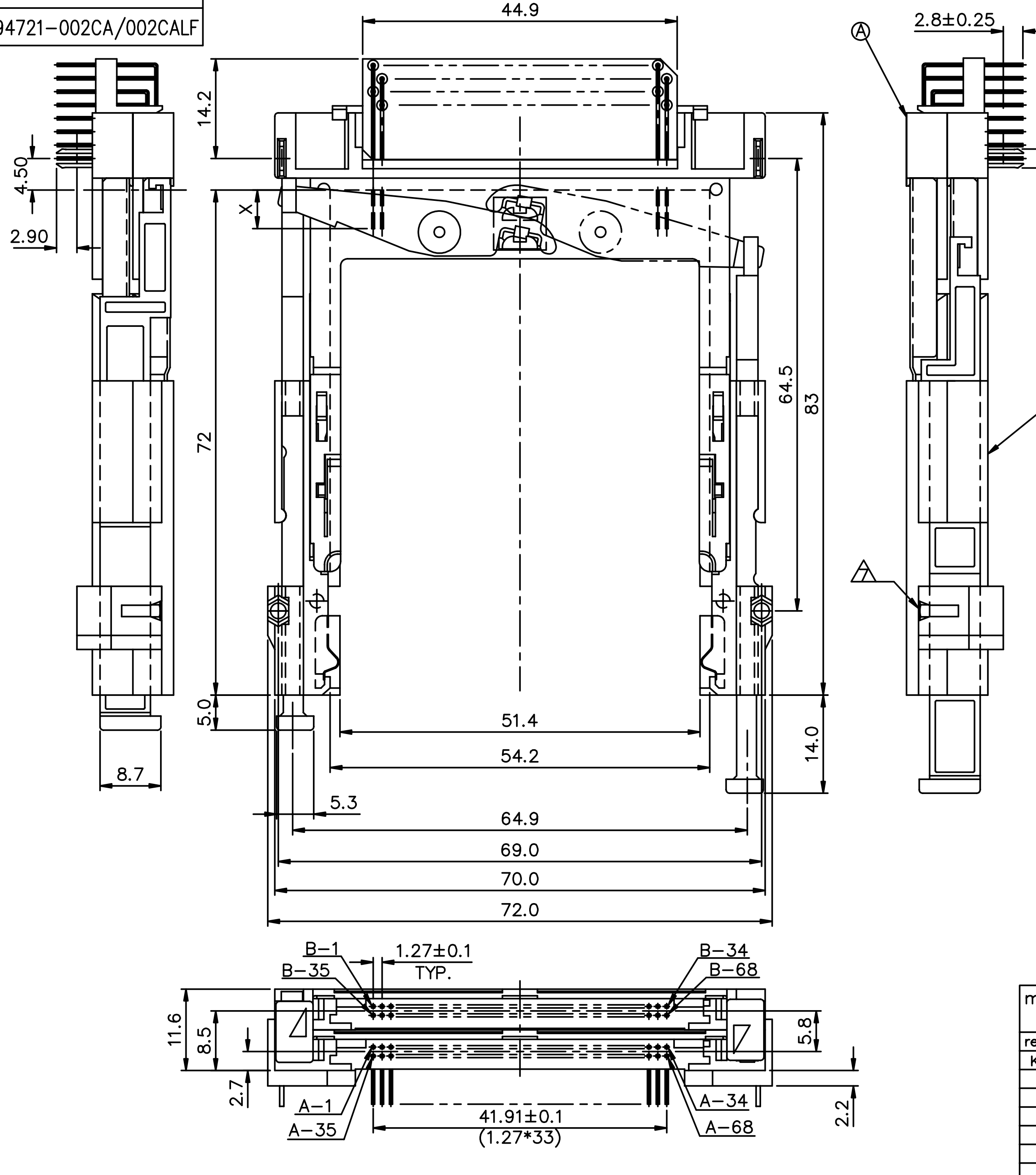


mat'l code				tolerance unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com	
rev.	ecn no.	dr	date	linear	0. ± 0.50				
K	N05-174	W B	06/16/05		.0 ± 0.30		projection	title 68POS. EJECTOR HEADER ASS'Y FOR TYPE 1/2/3	
D	T50087	W L	03/24/95		.00 ± 0.15				
E	T50137	W L	05/16/95	angles	± 2°				
F	T50218	W L	07/26/95	dr	C L FENG	04/06/94	unit mm/inch	product family	code TWN
G	T50236	W L	08/15/95	engr	JOSEPH HSIA	04/06/94		size A3	dwg no. 94721
H	T60040	W L	01/30/96	chr	JOSEPH HSIA	04/06/94	scale 1.5:1		sheet 1 OF 12
J	T60486	W L	12/09/96	appd	D K WANG	04/06/94			

sheet revision	K	K	K	K	K	K	K	K	K	K	K	K
index sheet	1	2	3	4	5	6	7	8	9	10	11	12

PDM: Rev:K STATUS: Released Printed: May 06, 2009

PRODUCT NO.
94721-002CA/002CALF



NOTES:

1. EJECT FORCE 3.5 Kg MAX.
2. ASS'Y PROCESS
   - 2.1 TO MOUNT PART Ⓐ ON PWB WITH HOLD DOWN(S1,S2)AND SOLDER THEN FIX PART Ⓑ WITH TWO SCREWS.
3. EJECT TRAVEL: 9.0mm

④ MATERIAL

4.1 PART Ⓐ (HEADER ASS'Y)
PLASTIC :HOUSING ...LCP UL94V-0 BLACK
LOCATOR ....G.F. 6/6 NYLON UL94-V0 BLACK
PIN :PHOSPHOR BRONZE

4.2 PART Ⓑ (EJECT MECHANISM ASS'Y)
PLASTIC :GUIDE:POLYPHTHARAMID UL94V-0 BLACK
:PUSH ROD:POLYPHTHARAMID UL94V-0 BLACK
PLATE :STAINLESS
EMI CONTACT:PHOSPHOR BRONZE

5. FINISH (PIN)
UNDER PLATING :0.5μm MIN. Ni
CONTACT AREA :0.1μm MIN. GOLD OVER 0.5μm MIN. Pd-Ni
SOLDER TAIL : 2.5μm MIN. Sn-Pb
: 2.5μm MIN. PURE Sn (FOR -*****LF)

6. DIM "X"

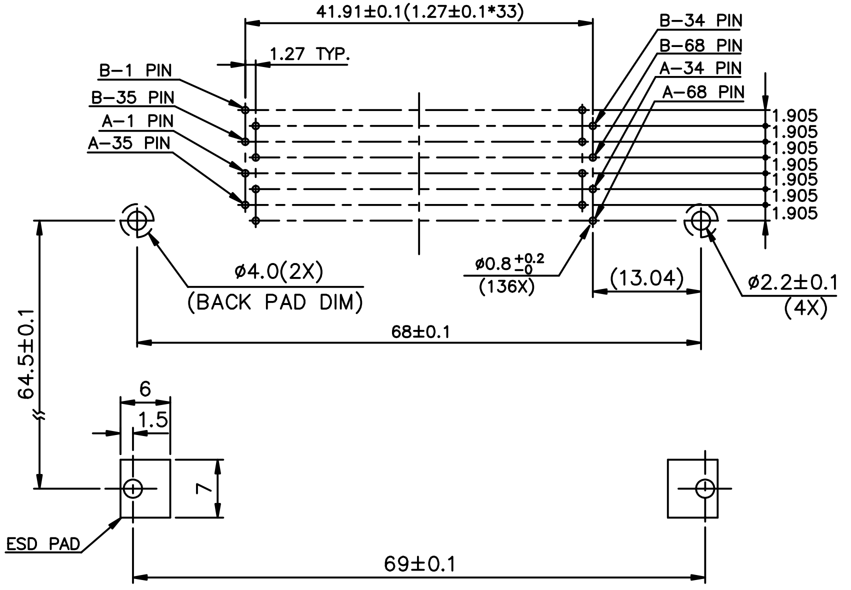
4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

⚠7 NUT M2*0.4P (2X) RETENTION FORCE : 1Kg MIN.

8 IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.

9 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

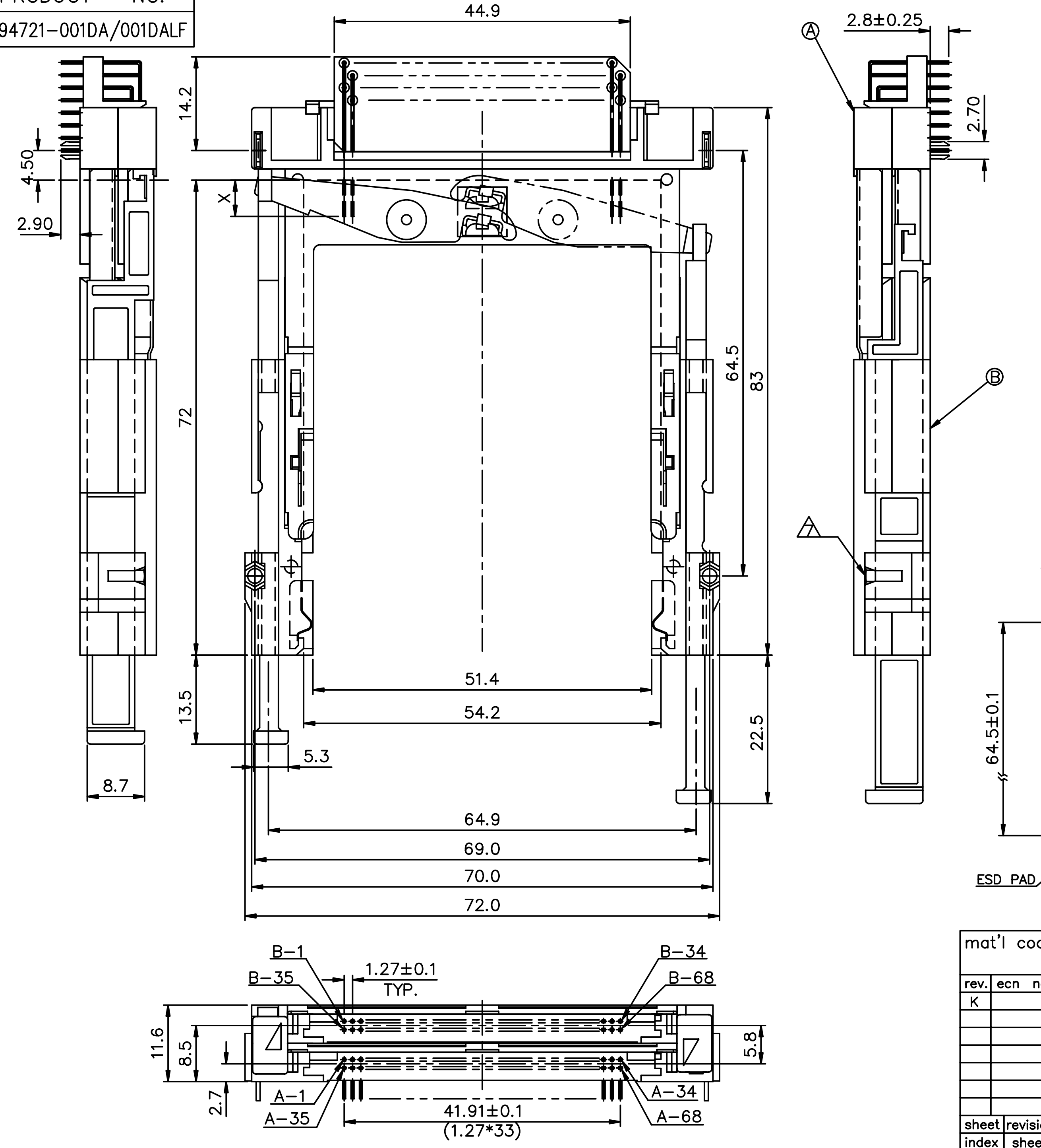
10 LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION



mat'l code				tolerance unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com		
rev.	ecn no.	dr	date	linear	0. ± 0.50	projection	title 68POS. EJECTOR HEADER ASS'Y FOR TYPE 1/2/3		
K					.0 ± 0.30				
					.00 ± 0.15				
				angles	± 2°				
				dr	C L FENG 04/06/94	unit mm/inch	product family		code TWN
				engr	JOSEPH HSIA 04/06/94		size	dwg no.	
				chr	JOSEPH HSIA 04/06/94	scale 1.5:1	A3	94721	sheet 2 OF
				appd	D K WANG 04/06/94				
sheet index	revision sheet								

PDM: Rev:K STATUS: Released Printed: May 06, 2009

PRODUCT NO.
94721-001DA/001DALF



NOTES:
1. EJECT FORCE 3.5 Kg MAX.
2. ASS'Y PROCESS
   2.1 TO MOUNT PART Ⓐ ON PWB WITH HOLD DOWN(S1,S2)AND SOLDER THEN FIX PART Ⓑ WITH TWO SCREWS.
3. EJECT TRAVEL: 9.0mm

④ MATERIAL
   4.1 PART Ⓐ (HEADER ASS'Y)
      PLASTIC :HOUSING ...LCP UL94V-O BLACK
      LOCATOR ....G.F. 6/6 NYLON UL94-V0 BLACK
      PIN :PHOSPHOR BRONZE
   4.2 PART Ⓑ (EJECT MECHANISM ASS'Y)
      PLASTIC :GUIDE:POLYPHTHARAMID UL94V-O BLACK
      :PUSH ROD:POLYPHTHARAMID UL94V-O BLACK
      PLATE :STAINLESS
      EMI CONTACT:PHOSPHOR BRONZE
5. FINISH (PIN)
      UNDER PLATING :0.5μm MIN. Ni
      CONTACT AREA :0.1μm MIN. GOLD OVER 0.5μm MIN. Pd-Ni
      SOLDER TAIL : 2.5μm MIN. Sn-Pb
      : 2.5μm MIN. PURE Sn (FOR -*****LF)
6. DIM "X"

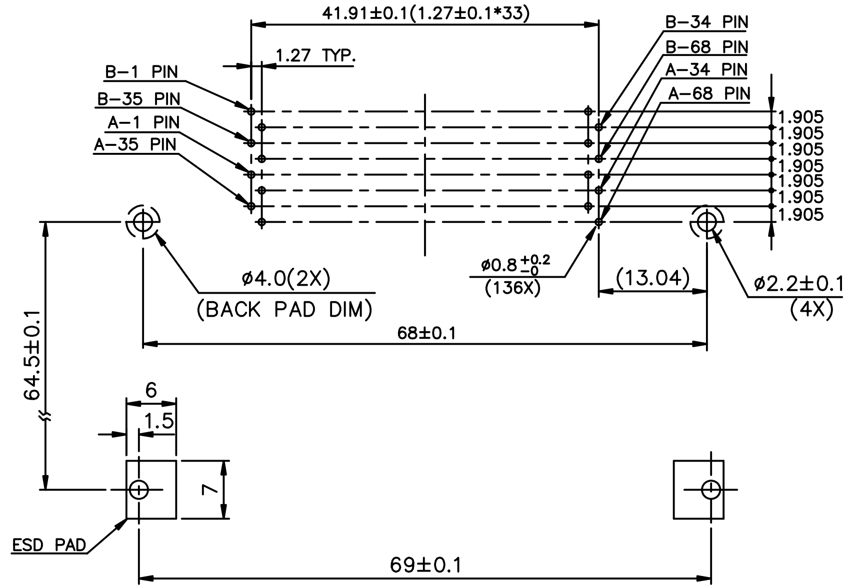
4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

7 NUT M2*0.4P (2X) RETENTION FORCE : 1Kg MIN.

8 IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.

9 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

10 LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION

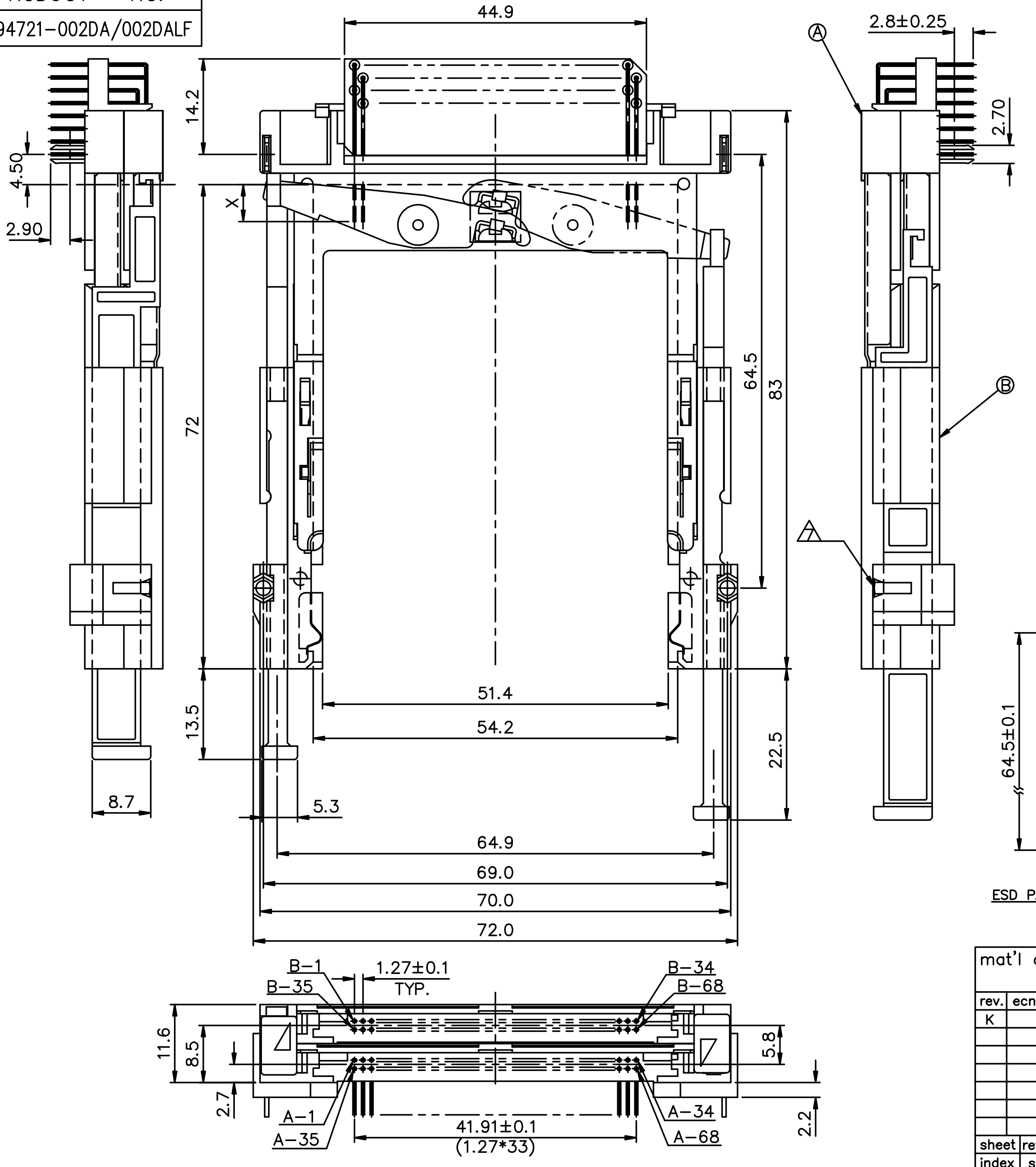


mat'l code				tolerance unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com	
rev.	ecn no.	dr	date	linear	0. ± 0.50	projection	title 68POS. EJECTOR HEADER ASS'Y FOR TYPE 1/2/3	
K					.0 ± 0.30			
					.00 ± 0.15			
				angles	± 2°			
				dr	CATHY LIN 06/16/94	unit mm/inch	product family	code TWN
				engr	JOSEPH HSIA 06/16/94		size A3 / dwg no. 94721	
				chr	JOSEPH HSIA 06/16/94	scale 1.5:1		sheet 3 OF
				appd	D K WANG 06/16/94			
sheet index	revision sheet							

PDM: Rev:K STATUS: Released Printed: May 06, 2009

PRODUCT NO.

94721-002DA/002DALF



NOTES:
1. EJECT FORCE 3.5 Kg MAX.
2. ASS'Y PROCESS
   2.1 TO MOUNT PART Ⓐ ON PWB WITH HOLD DOWN(S1,S2)AND SOLDER THEN FIX PART Ⓑ WITH TWO SCREWS.
3. EJECT TRAVEL: 9.0mm

④ MATERIAL
   4.1 PART Ⓐ (HEADER ASS'Y)
      PLASTIC :HOUSING ...LCP UL94V-0 BLACK
      LOCATOR ....G.F. 6/6 NYLON UL94-V0 BLACK
      PIN :PHOSPHOR BRONZE
   4.2 PART Ⓑ (EJECT MECHANISM ASS'Y)
      PLASTIC :GUIDE:POLYPHTHARAMID UL94V-0 BLACK
      :PUSH ROD:POLYPHTHARAMID UL94V-0 BLACK
      PLATE :STAINLESS
      EMI CONTACT:PHOSPHOR BRONZE

5. FINISH (PIN)
   UNDER PLATING :0.5μm MIN. Ni
   CONTACT AREA :0.1μm MIN. GOLD OVER 0.5μm MIN. Pd-Ni
   SOLDER TAIL : 2.5μm MIN. Sn-Pb
   : 2.5μm MIN. PURE Sn (FOR -*****LF)

6. DIM "X"

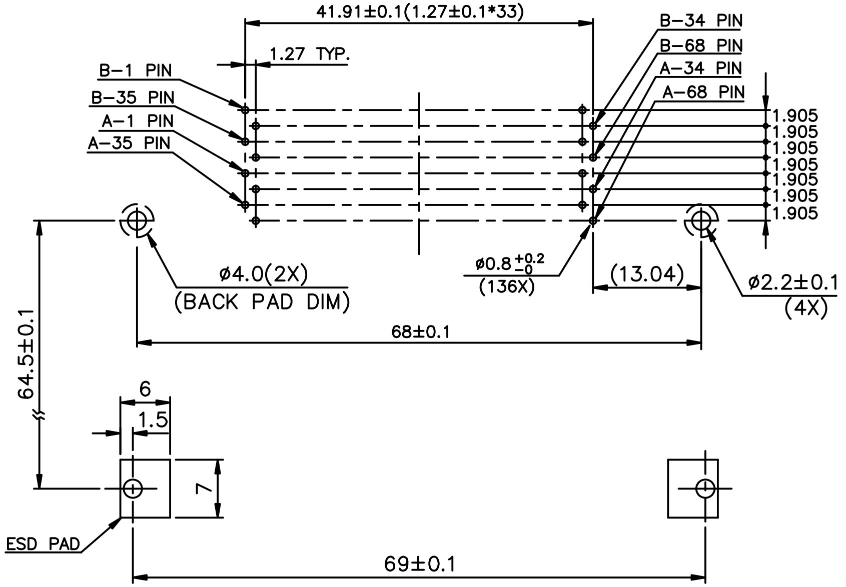
4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

△7 NUT M2*0.4P (2X) RETENTION FORCE : 1Kg MIN.

8 IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.

9 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

10 LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION



mat'l code				tolerance unless otherwise specified		CUSTOMER COPY
rev.	ecn no.	dr	date	linear	0. ± 0.50	
K					.0 ± 0.30	projection
					.00 ± 0.15	
				angles	± 2°	

FCI www.fciconnect.com

title 68POS. EJECTOR HEADER ASS'Y FOR TYPE 1/2/3

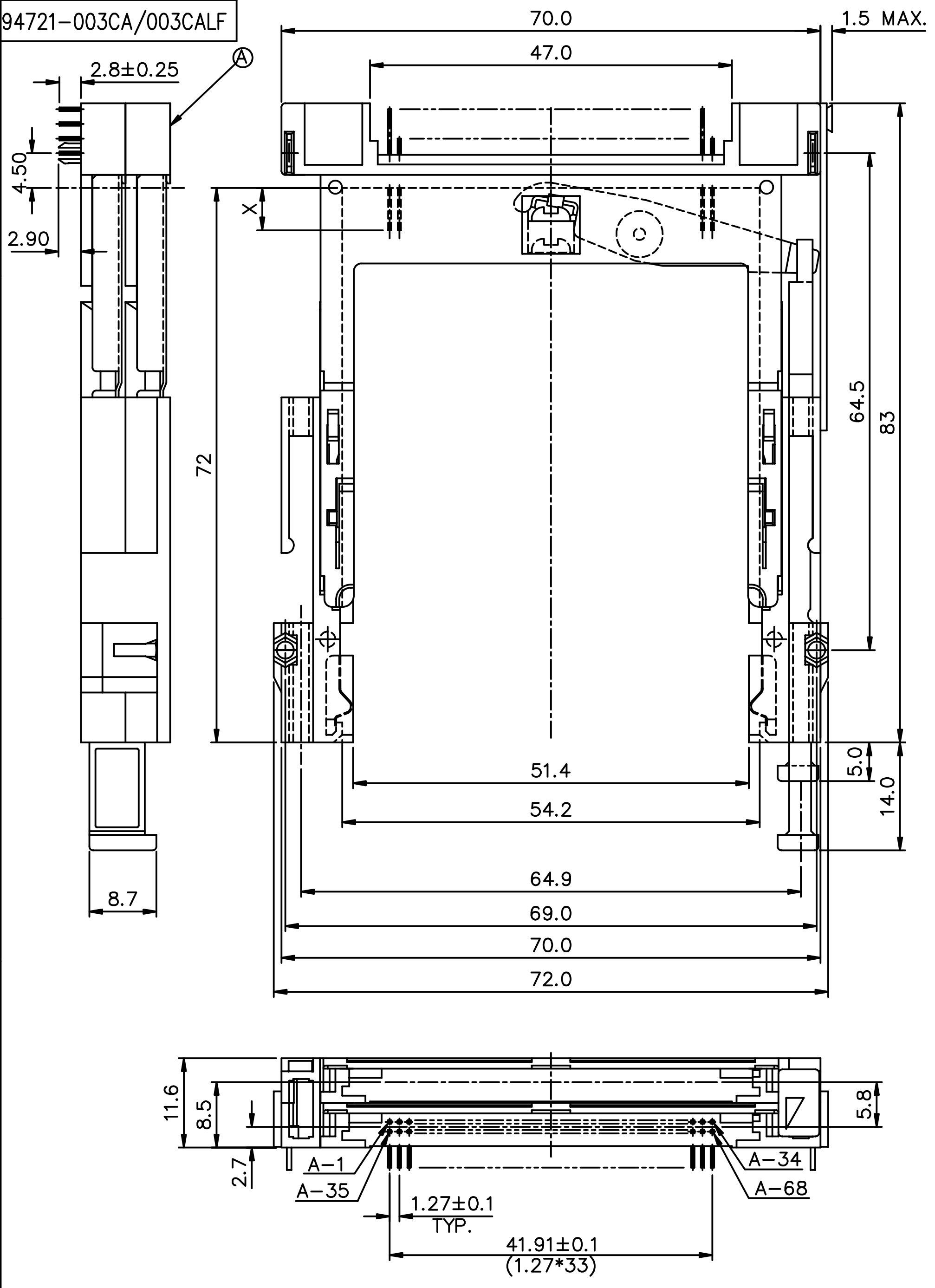
dr	CATHY LIN	06/16/94	unit mm/inch
engr	JOSEPH HSIA	06/16/94	
chr	JOSEPH HSIA	06/16/94	scale 1.5:1
appd	D K WANG	06/16/94	

product family		code TWN
size A3	dwg no. 94721	sheet 4 OF

sheet index | revision sheet

PDM: Rev:K STATUS: Released Printed: May 06, 2009

PRODUCT NO.
94721-003CA/003CALF



NOTES:

1. EJECT FORCE 3.5 Kg MAX.
2. ASS'Y PROCESS
   - 2.1 TO MOUNT PART Ⓐ ON PWB WITH HOLD DOWN(S1,S2)AND SOLDER THEN FIX PART Ⓑ WITH TWO SCREWS.
3. EJECT TRAVEL: 9.0mm

④ MATERIAL
   - 4.1 PART Ⓐ (HEADER ASS'Y)
     PLASTIC :HOUSING ...LCP UL94V-0 BLACK
     LOCATOR ....G.F. 6/6 NYLON UL94-V0 BLACK
     PIN :PHOSPHOR BRONZE
   - 4.2 PART Ⓑ (EJECT MECHANISM ASS'Y)
     PLASTIC :GUIDE:POLYPHTHARAMID UL94V-0 BLACK
     :PUSH ROD:POLYPHTHARAMID UL94V-0 BLACK
     PLATE :STAINLESS
     EMI CONTACT:PHOSPHOR BRONZE

5. FINISH (PIN)
   UNDER PLATING :0.5μm MIN. Ni
   CONTACT AREA :0.1μm MIN. GOLD OVER 0.5μm MIN. Pd-Ni
   SOLDER TAIL : 2.5μm MIN. Sn-Pb
   : 2.5μm MIN. PURE Sn (FOR -*****LF)
6. DIM "X"

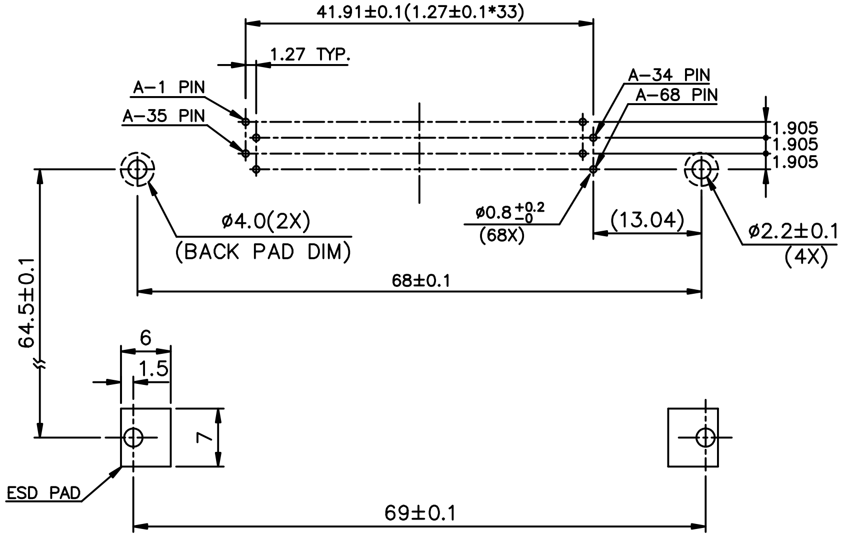
4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

⚠7 NUT M2*0.4P (2X) RETENTION FORCE : 1Kg MIN.

8 IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.

9 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

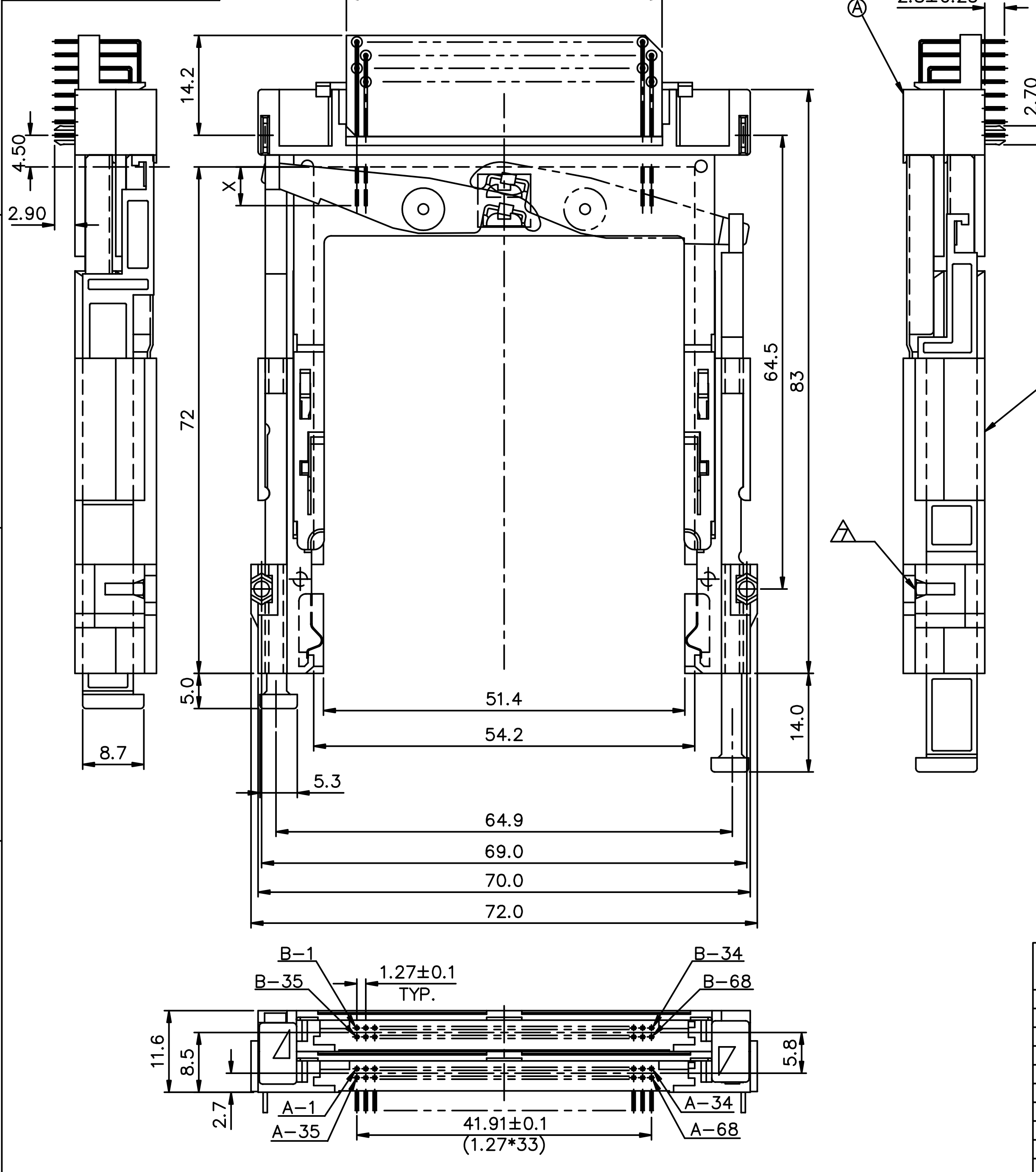
10 LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION



mat'l code				tolerance unless otherwise specified		CUSTOMER COPY	FCI www.fclconnect.com
rev.	ecn no.	dr	date	linear	0. ± 0.50	projection	title 68POS. EJECTOR HEADER ASS'Y FOR TYPE 1/2/3
K					.0 ± 0.30		
					.00 ± 0.15		
				angles	± 2°		
				dr	C L FENG 10/07/94	unit mm/inch	product family; code TWN
				engr	JOSEPH HSIA 10/07/94		size A3; dwg no. 94721
				chr	JOSEPH HSIA 10/07/94	scale 1.5:1	sheet 5 OF
				appd	D K WANG 10/07/94		
sheet index	revision sheet						

PDM: Rev:K STATUS: Released Printed: May 06, 2009

PRODUCT NO.
94721-004CA/004CALF



NOTES:
1. EJECT FORCE 3.5 Kg MAX.
2. ASS'Y PROCESS
   2.1 TO MOUNT PART Ⓐ ON PWB WITH HOLD DOWN(S1,S2)AND SOLDER THEN FIX PART Ⓑ WITH TWO SCREWS.
3. EJECT TRAVEL: 9.0mm

④ MATERIAL
   4.1 PART Ⓐ (HEADER ASS'Y)
      PLASTIC :HOUSING ...LCP UL94V-O BLACK
      LOCATOR ....G.F. 6/6 NYLON UL94-V0 BLACK
      PIN :PHOSPHOR BRONZE
   4.2 PART Ⓑ (EJECT MECHANISM ASS'Y)
      PLASTIC :GUIDE:POLYPHTHARAMID UL94V-O BLACK
      :PUSH ROD:POLYPHTHARAMID UL94V-O BLACK
      PLATE :STAINLESS
      EMI CONTACT:PHOSPHOR BRONZE

5. FINISH (PIN)
   UNDER PLATING :0.5μm MIN. Ni
   CONTACT AREA :0.1μm MIN. GOLD OVER 0.5μm MIN. Pd-Ni
   SOLDER TAIL : 2.5μm MIN. Sn-Pb
   : 2.5μm MIN. PURE Sn (FOR -*****LF)

6. DIM "X"

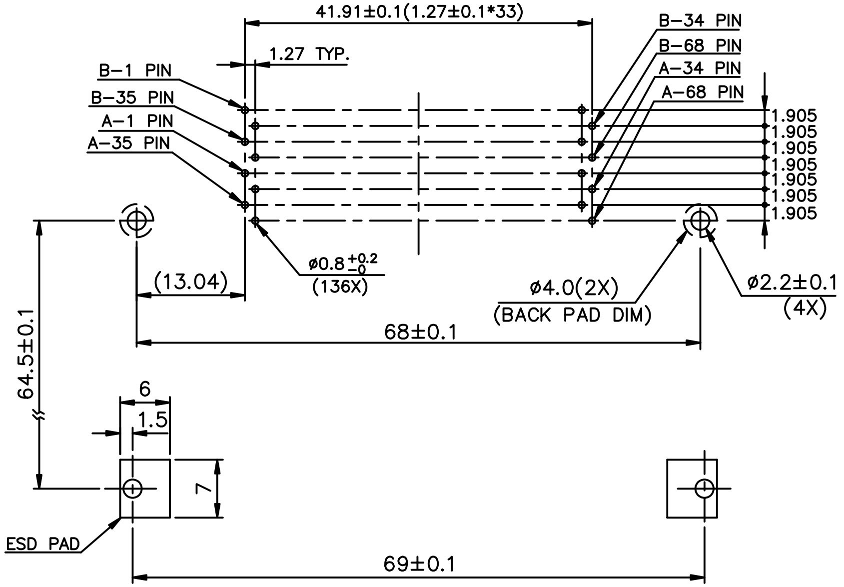
4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

7△ NUT M2*0.4P (2X) RETENTION FORCE : 1Kg MIN.

8 IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.

9 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

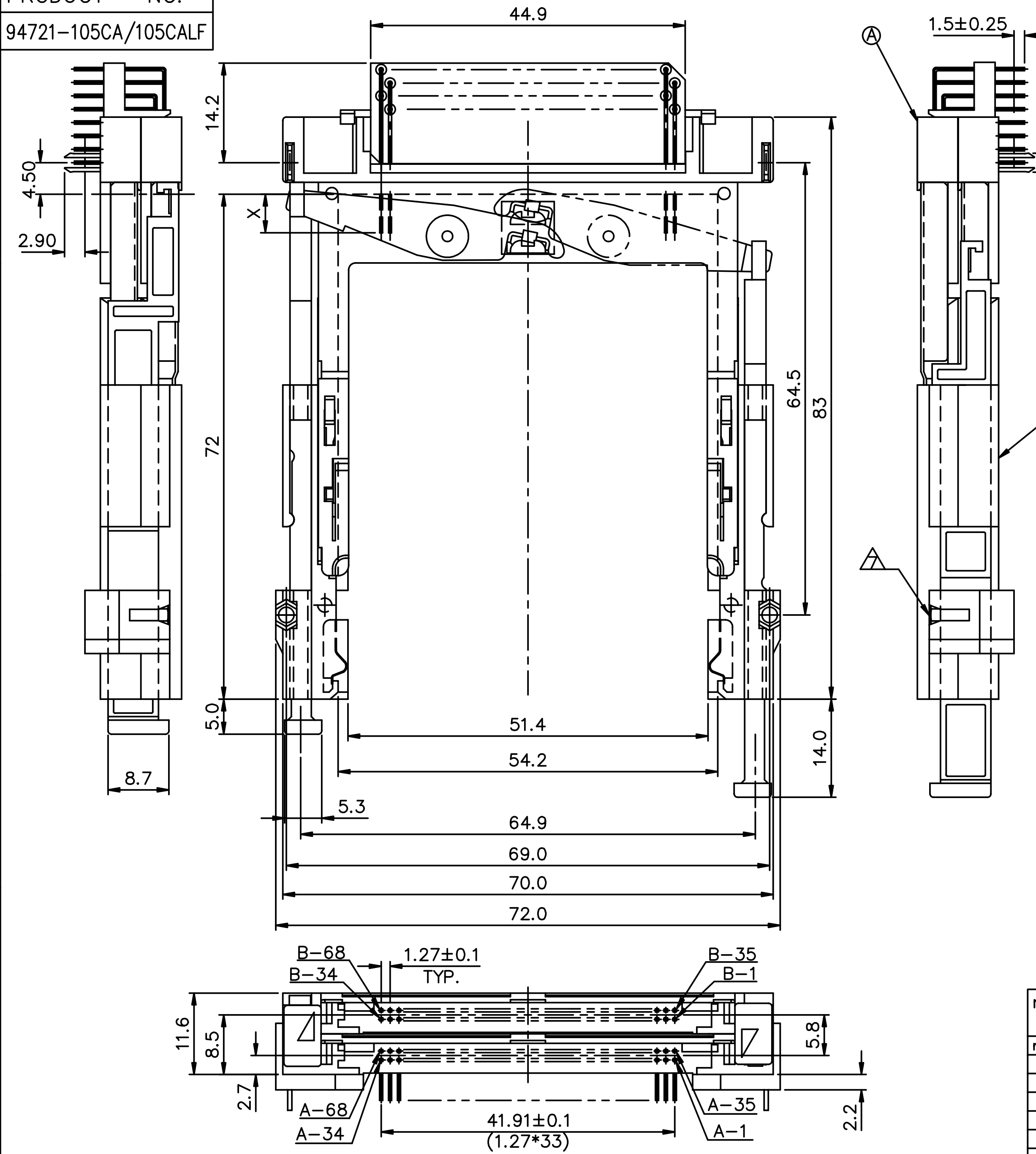
10 LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION



mat'l code				tolerance unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com
rev.	ecn no.	dr	date	linear	0. ± 0.50	projection	title	68POS. EJECTOR HEADER ASS'Y FOR TYPE 1/2/3
K					.0 ± 0.30			
					.00 ± 0.15			
				angles	± 2°			
				dr	C L FENG 10/07/94	unit mm/inch	product family	code TWN
				engr	JOSEPH HSIA 10/07/94		size A3	dwg no. 94721
				chr	JOSEPH HSIA 10/07/94	scale 1.5:1		sheet 6 OF
				appd	D K WANG 10/07/94			
sheet index	revision sheet							

PDM: Rev:K STATUS: Released Printed: May 06, 2009

PRODUCT NO.
94721-105CA/105CALF



NOTES:

1. EJECT FORCE 3.5 Kg MAX.
2. ASS'Y PROCESS
   2.1 TO MOUNT PART Ⓐ ON PWB WITH HOLD DOWN(S1,S2)AND SOLDER THEN FIX PART Ⓑ WITH TWO SCREWS.
3. EJECT TRAVEL: 9.0mm

④ MATERIAL

4.1 PART Ⓐ (HEADER ASS'Y)
PLASTIC :HOUSING ...LCP UL94V-0 BLACK
LOCATOR ....G.F. 6/6 NYLON UL94-V0 BLACK
PIN :PHOSPHOR BRONZE

4.2 PART Ⓑ (EJECT MECHANISM ASS'Y)
PLASTIC :GUIDE:POLYPHTHARAMID UL94V-0 BLACK
:PUSH ROD:POLYPHTHARAMID UL94V-0 BLACK
PLATE :STAINLESS
EMI CONTACT:PHOSPHOR BRONZE

5. FINISH (PIN)
UNDER PLATING :0.5μm MIN. Ni
CONTACT AREA :0.1μm MIN. GOLD OVER 0.5μm MIN. Pd-Ni
SOLDER TAIL : 2.5μm MIN. Sn-Pb
: 2.5μm MIN. PURE Sn (FOR -*****LF)

6. DIM "X"

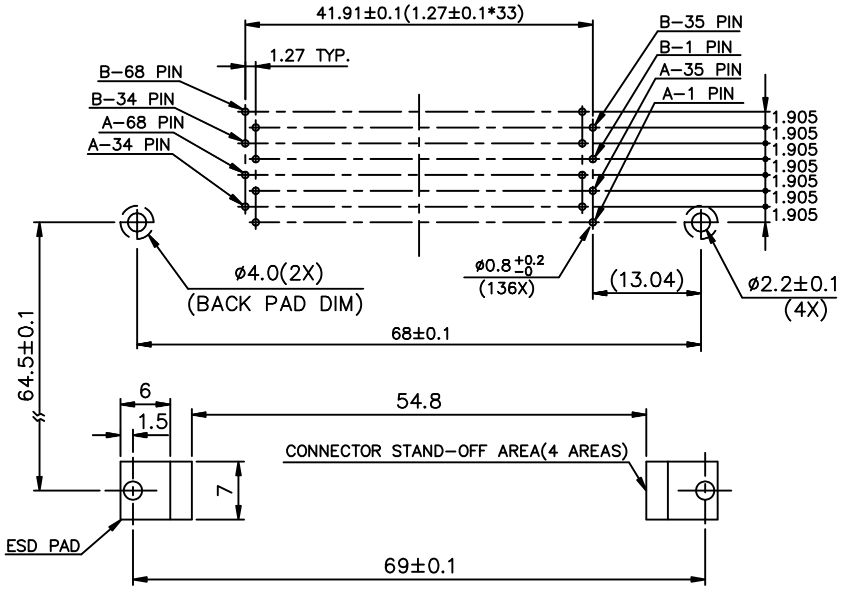
4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

△7 NUT M2*0.4P (2X) RETENTION FORCE : 1Kg MIN.

8 IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.

9 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

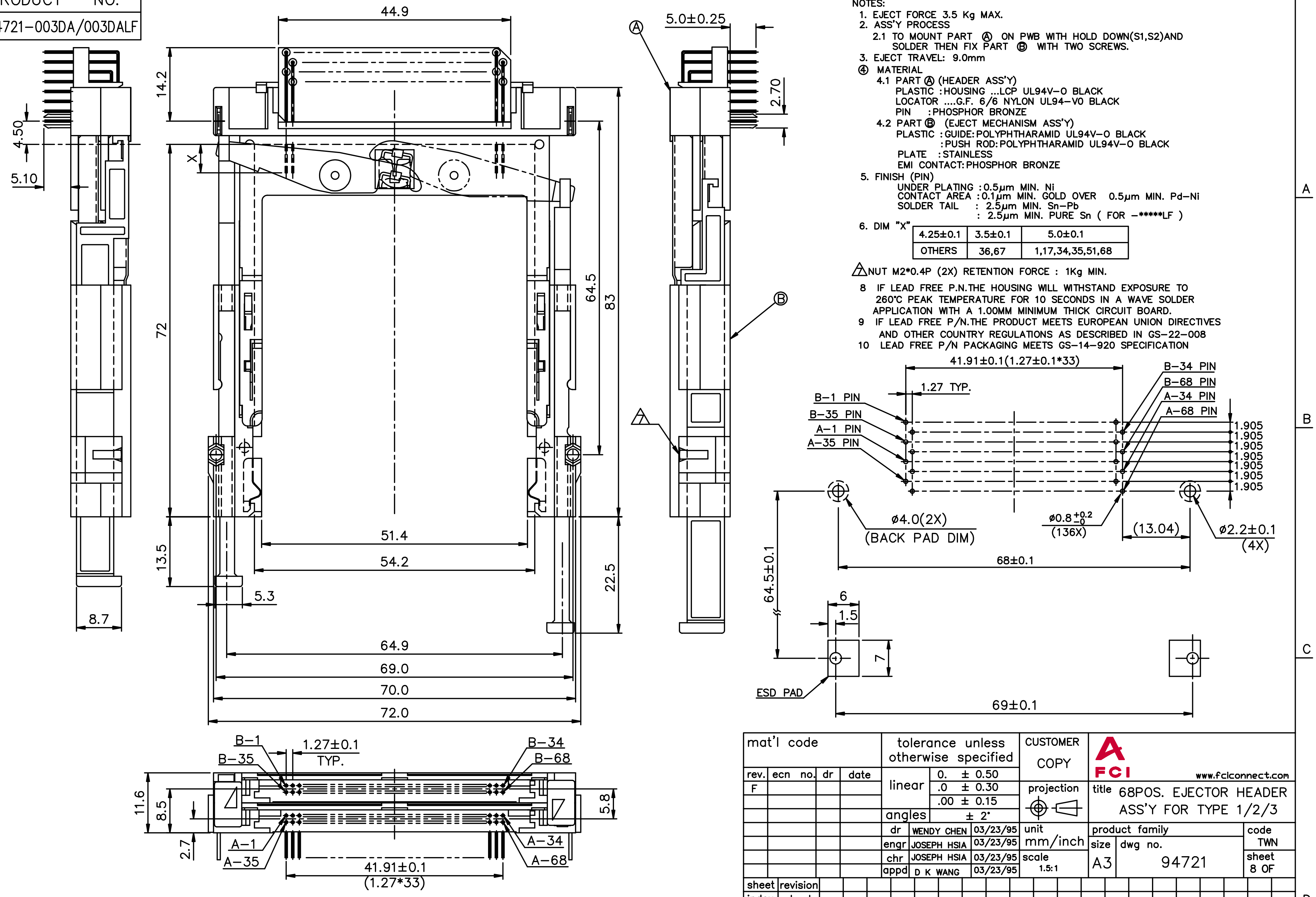
10 LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION



mat'l code				tolerance unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com		
rev.	ecn no.	dr	date	linear	0. ± 0.50	projection	title 68POS. EJECTOR HEADER ASS'Y FOR TYPE 1/2/3		
K					.0 ± 0.30				
					.00 ± 0.15				
				angles	± 2°				
				dr	C L FENG 10/07/94	unit mm/inch	product family		code TWN
				engr	JOSEPH HSIA 10/07/94		size A3	dwg no. 94721	sheet 7 OF
				chr	JOSEPH HSIA 10/07/94	scale 1.5:1			
				appd	D K WANG 10/07/94				
sheet index	revision sheet								

PDM: Rev:K STATUS: Released Printed: May 06, 2009

PRODUCT NO.
94721–003DA/003DALF



NOTES:

1. EJECT FORCE 3.5 Kg MAX.
2. ASS'Y PROCESS
   2.1 TO MOUNT PART Ⓐ ON PWB WITH HOLD DOWN(S1,S2)AND SOLDER THEN FIX PART Ⓑ WITH TWO SCREWS.
3. EJECT TRAVEL: 9.0mm

④ MATERIAL
- 4.1 PART Ⓐ (HEADER ASS'Y)
  - PLASTIC :HOUSING ...LCP UL94V–O BLACK
  - LOCATOR ....G.F. 6/6 NYLON UL94–VO BLACK
  - PIN :PHOSPHOR BRONZE
- 4.2 PART Ⓑ (EJECT MECHANISM ASS'Y)
  - PLASTIC :GUIDE:POLYPHTHARAMID UL94V–O BLACK
  - :PUSH ROD:POLYPHTHARAMID UL94V–O BLACK
  - PLATE :STAINLESS
  - EMI CONTACT:PHOSPHOR BRONZE

5. FINISH (PIN)
   - UNDER PLATING :0.5μm MIN. Ni
   - CONTACT AREA :0.1μm MIN. GOLD OVER 0.5μm MIN. Pd–Ni
   - SOLDER TAIL : 2.5μm MIN. Sn–Pb
   - : 2.5μm MIN. PURE Sn (FOR –*****LF)
6. DIM "X"

4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

△7 NUT M2*0.4P (2X) RETENTION FORCE : 1Kg MIN.

8 IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.

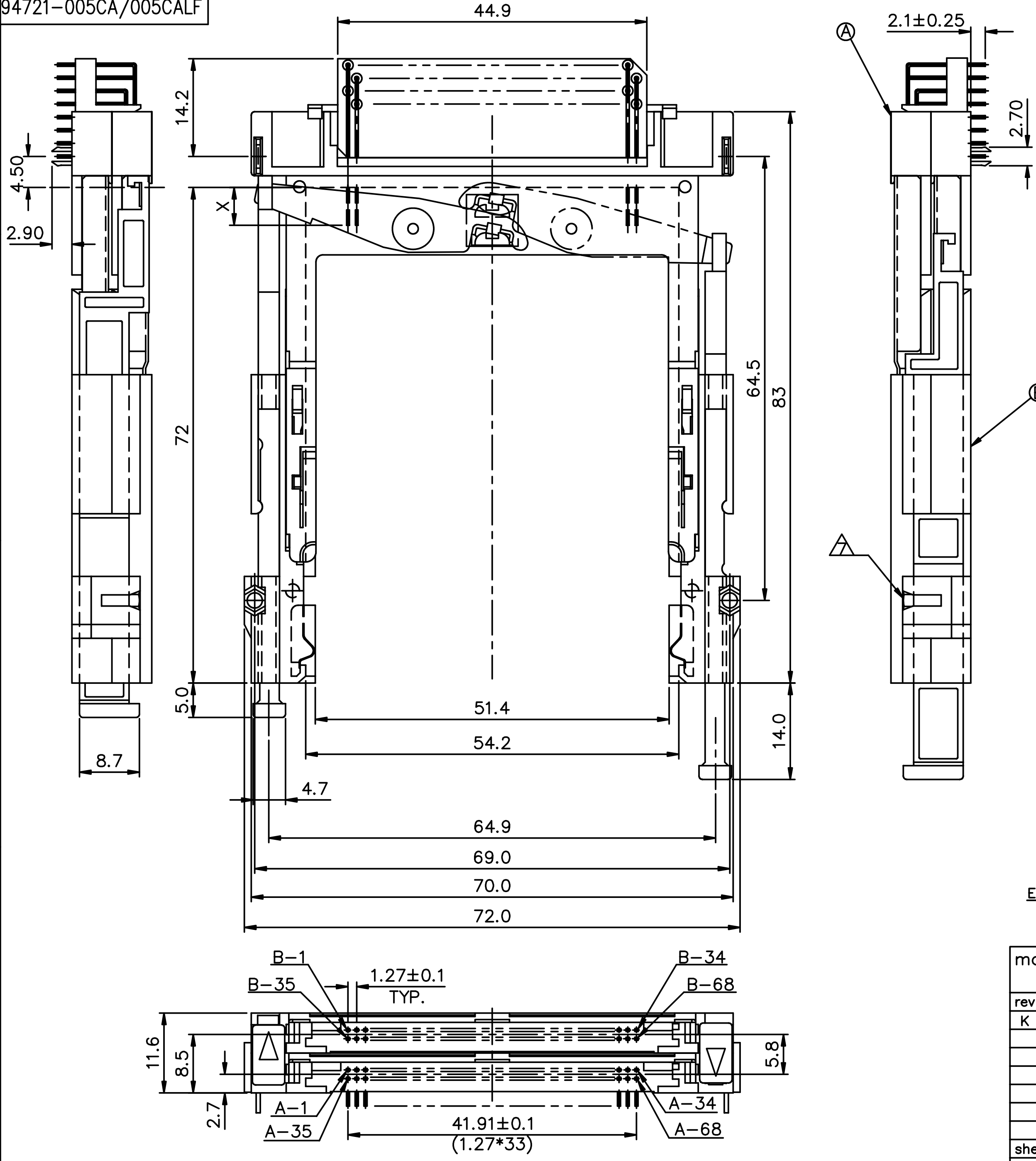
9 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS–22–008

10 LEAD FREE P/N PACKAGING MEETS GS–14–920 SPECIFICATION

mat'l code				tolerance unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com		
rev.	ecn no.	dr	date	linear	0. ± 0.50	projection	title 68POS. EJECTOR HEADER ASS'Y FOR TYPE 1/2/3		
F					.0 ± 0.30				
					.00 ± 0.15				
				angles	± 2°				
				dr	WENDY CHEN 03/23/95	unit mm/inch	product family		code TWN
				engr	JOSEPH HSIA 03/23/95		size	dwg no.	
				chr	JOSEPH HSIA 03/23/95	scale 1.5:1	A3	94721	sheet 8 OF
				appd	D K WANG 03/23/95				
sheet index	revision sheet								

PDM: Rev:K STATUS: Released Printed: May 06, 2009

PRODUCT NO.
94721-005CA/005CALF



NOTES:

1. EJECT FORCE 3.5 Kg MAX.
2. ASS'Y PROCESS
   - 2.1 TO MOUNT PART Ⓐ ON PWB WITH HOLD DOWN(S1,S2)AND SOLDER THEN FIX PART Ⓑ WITH TWO SCREWS.
3. EJECT TRAVEL: 9.0mm

④ MATERIAL
   - 4.1 PART Ⓐ (HEADER ASS'Y)
     - PLASTIC :HOUSING ...LCP UL94V-0 BLACK
     - LOCATOR ....G.F. 6/6 NYLON UL94-V0 BLACK
     - PIN :PHOSPHOR BRONZE
   - 4.2 PART Ⓑ (EJECT MECHANISM ASS'Y)
     - PLASTIC :GUIDE:POLYPHTHARAMID UL94V-0 BLACK
     - :PUSH ROD:POLYPHTHARAMID UL94V-0 BLACK
     - PLATE :STAINLESS
     - EMI CONTACT:PHOSPHOR BRONZE

5. FINISH (PIN)
   - UNDER PLATING :0.5μm MIN. Ni
   - CONTACT AREA :0.1μm MIN. GOLD OVER 0.5μm MIN. Pd-Ni
   - SOLDER TAIL : 2.5μm MIN. Sn-Pb
   - : 2.5μm MIN. PURE Sn (FOR -*****LF)

6. DIM "X"

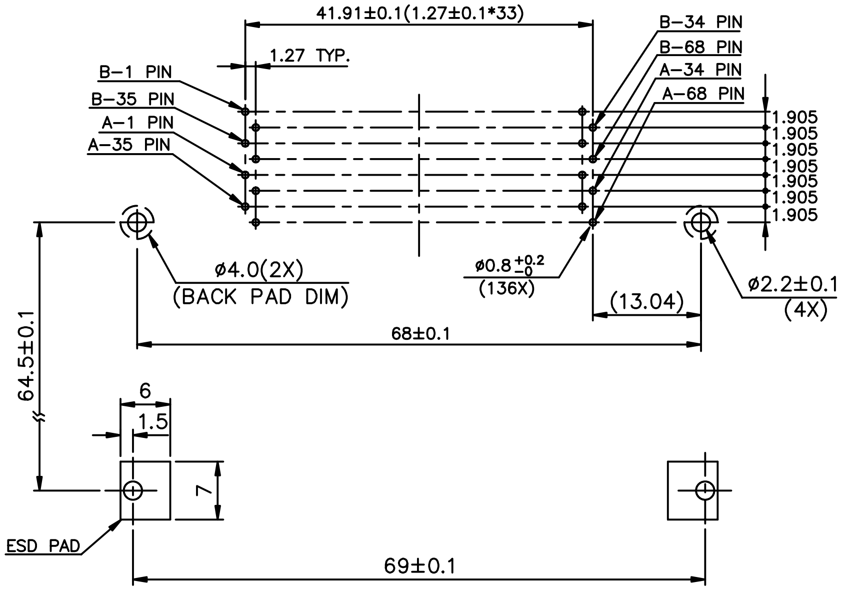
4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

⚠7 NUT M2*0.4P (2X) RETENTION FORCE : 1Kg MIN.

8 IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.

9 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

10 LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION



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K					.0 ± 0.30				
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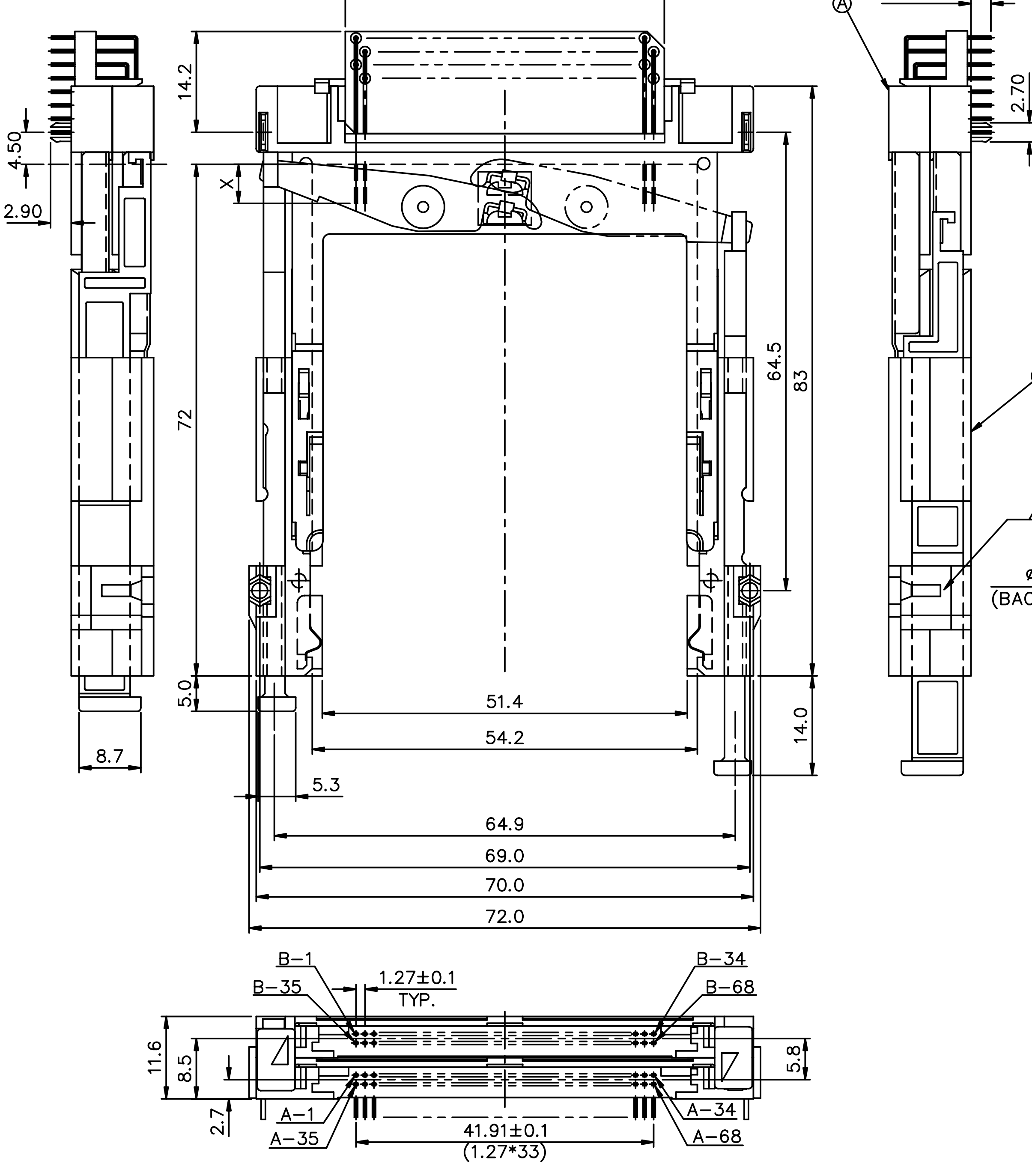
				dr	WENDY CHEN 03/25/95	unit mm/inch	product family		code TWN
				engr	JOSEPH HSIA 03/25/95		size A3	dwg no. 94721	sheet 9 OF
				chr	JOSEPH HSIA 03/25/95	scale 1.5:1			
				appd	D K WANG 03/25/95				

sheet index	revision sheet

PDM: Rev:K STATUS: Released Printed: May 06, 2009

PRODUCT NO.
94721-006CA/006CALF



NOTES:

1. EJECT FORCE 3.5 Kg MAX.
2. ASS'Y PROCESS
    - 2.1 TO MOUNT PART Ⓐ ON PWB WITH HOLD DOWN(S1,S2)AND SOLDER THEN FIX PART Ⓑ WITH TWO SCREWS.
3. EJECT TRAVEL: 9.0mm

④ MATERIAL

4.1 PART Ⓐ (HEADER ASS'Y)
PLASTIC :HOUSING ...LCP UL94V-O BLACK
LOCATOR ....G.F. 6/6 NYLON UL94-V0 BLACK
PIN :PHOSPHOR BRONZE

4.2 PART Ⓑ (EJECT MECHANISM ASS'Y)
PLASTIC :GUIDE:POLYPHTHARAMID UL94V-O BLACK
:PUSH ROD:POLYPHTHARAMID UL94V-O BLACK
PLATE :STAINLESS
EMI CONTACT:PHOSPHOR BRONZE

5. FINISH (PIN)
UNDER PLATING :0.5μm MIN. Ni
CONTACT AREA :0.1μm MIN. GOLD OVER 0.5μm MIN. Pd-Ni
SOLDER TAIL : 2.5μm MIN. Sn-Pb
: 2.5μm MIN. PURE Sn (FOR -*****LF)

6. DIM "X"

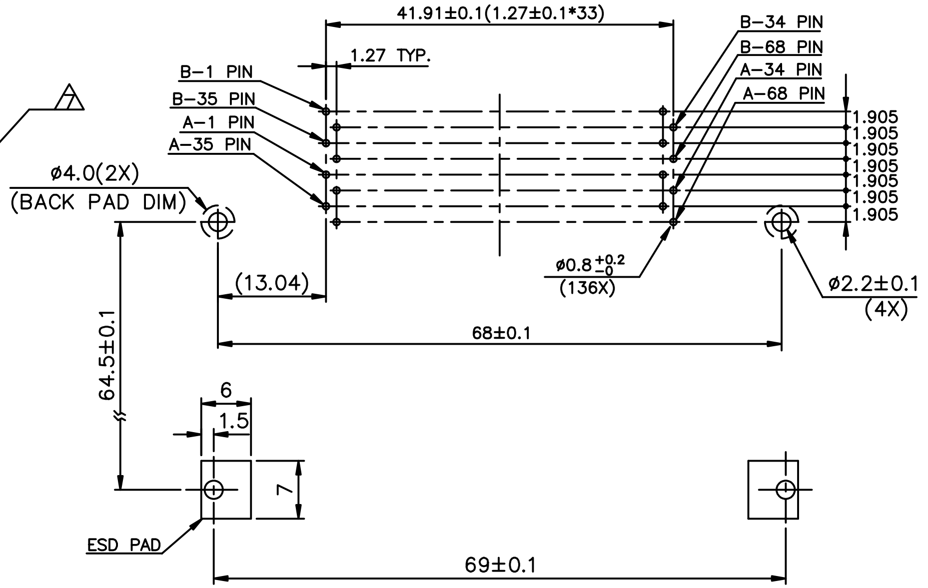
4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

△7 NUT M2*0.4P (2X) RETENTION FORCE : 1Kg MIN.

8 IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.

9 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

10 LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION



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				dr	WENDY CHEN 04/18/95	unit	product family		code
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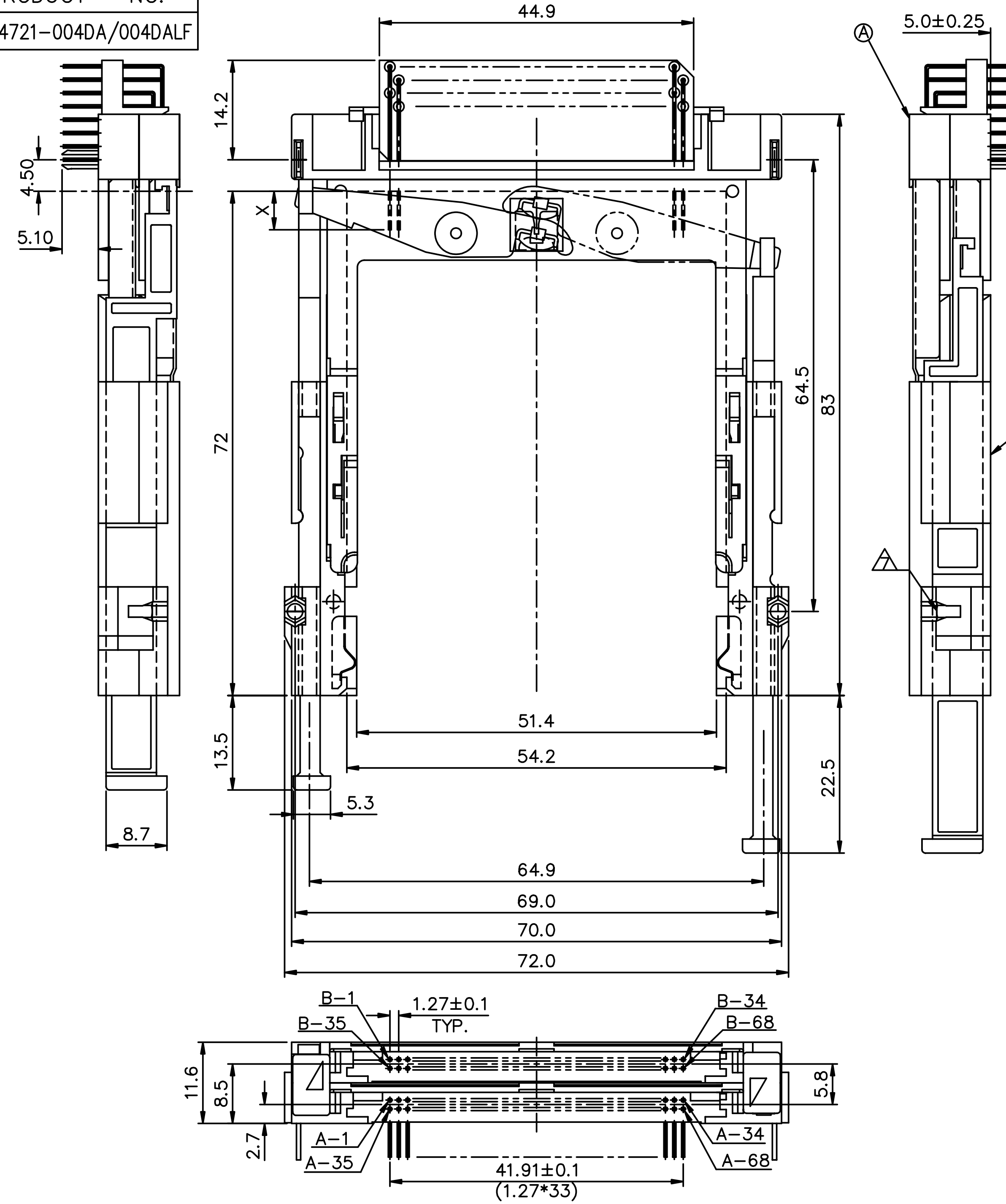
				chr	JOSEPH HSIA 04/18/95	scale 1.5:1	A3	94721	sheet
				appd	D K WANG 04/18/95				10 OF
sheet index	revision sheet								

PDM: Rev:K STATUS: Released Printed: May 06, 2009

PRODUCT NO.
94721-004DA/004DALF



NOTES:
1. EJECT FORCE 3.5 Kg MAX.
2. ASS'Y PROCESS
   2.1 TO MOUNT PART Ⓐ ON PWB WITH HOLD DOWN(S1,S2)AND SOLDER THEN FIX PART Ⓑ WITH TWO SCREWS.
3. EJECT TRAVEL: 9.0mm

④ MATERIAL
   4.1 PART Ⓐ (HEADER ASS'Y)
      PLASTIC :HOUSING ...LCP UL94V-0 BLACK
      LOCATOR ....G.F. 6/6 NYLON UL94-V0 BLACK
      PIN :PHOSPHOR BRONZE
   4.2 PART Ⓑ (EJECT MECHANISM ASS'Y)
      PLASTIC :GUIDE: POLYPHTHARAMID UL94V-0 BLACK
      :PUSH ROD: POLYPHTHARAMID UL94V-0 BLACK
      PLATE :STAINLESS
      EMI CONTACT: PHOSPHOR BRONZE

5. FINISH (PIN)
   UNDER PLATING : 0.5μm MIN. Ni
   CONTACT AREA : 0.1μm MIN. GOLD OVER 0.5μm MIN. Pd-Ni
   SOLDER TAIL : 2.5μm MIN. Sn-Pb
   : 2.5μm MIN. PURE Sn (FOR -*****LF)

6. DIM "X"

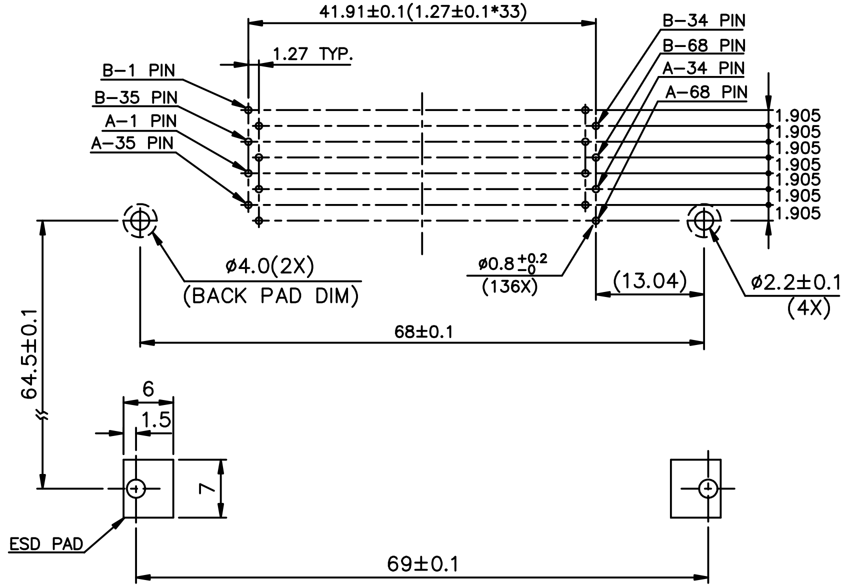
4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

7 NUT M2*0.4P (2X) RETENTION FORCE : 1Kg MIN.

8 IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.

9 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

10 LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION



mat'l code

tolerance unless otherwise specified

rev.	ecn no.	dr	date
K			

linear
0. ± 0.50
.0 ± 0.30
.00 ± 0.15
angles ± 2°

dr	WENDY CHEN	08/15/95
engr	JOSEPH HSIA	08/15/95
chr	JOSEPH HSIA	08/15/95
appd	JENN TSAO	08/15/95

CUSTOMER
COPY

projection

unit
mm/inch

scale
1.5:1

FCI
www.fciconnect.com

title 68POS. EJECTOR HEADER ASS'Y FOR TYPE 1/2/3

product family

code
TWN

size
A3

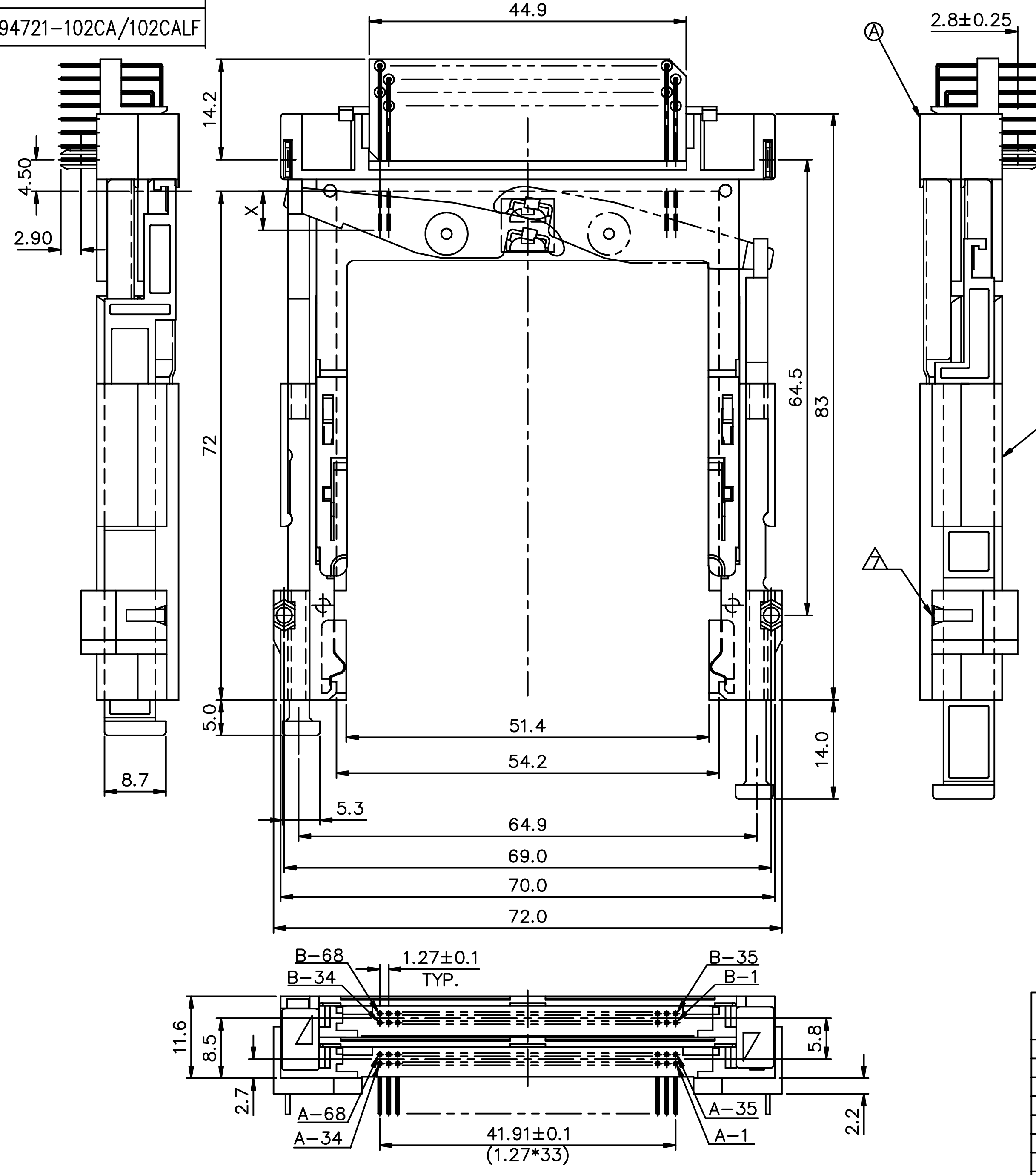
dwg no.
94721

sheet
11 OF

sheet index | revision sheet

PDM: Rev:K STATUS: Released Printed: May 06, 2009

PRODUCT NO.
94721-102CA/102CALF



NOTES:

1. EJECT FORCE 3.5 Kg MAX.
2. ASS'Y PROCESS
   2.1 TO MOUNT PART Ⓐ ON PWB WITH HOLD DOWN(S1,S2)AND SOLDER THEN FIX PART Ⓑ WITH TWO SCREWS.
3. EJECT TRAVEL: 9.0mm

④ MATERIAL
   4.1 PART Ⓐ (HEADER ASS'Y)
      PLASTIC :HOUSING ...LCP UL94V-O BLACK
      LOCATOR ....G.F. 6/6 NYLON UL94-V0 BLACK
      PIN :PHOSPHOR BRONZE
   4.2 PART Ⓑ (EJECT MECHANISM ASS'Y)
      PLASTIC :GUIDE:POLYPHTHARAMID UL94V-O BLACK
      :PUSH ROD:POLYPHTHARAMID UL94V-O BLACK
      PLATE :STAINLESS
      EMI CONTACT:PHOSPHOR BRONZE

5. FINISH (PIN)
   UNDER PLATING :0.5μm MIN. Ni
   CONTACT AREA :0.1μm MIN. GOLD OVER 0.5μm MIN. Pd-Ni
   SOLDER TAIL : 2.5μm MIN. Sn-Pb
   : 2.5μm MIN. PURE Sn (FOR -*****LF)

6. DIM "X"

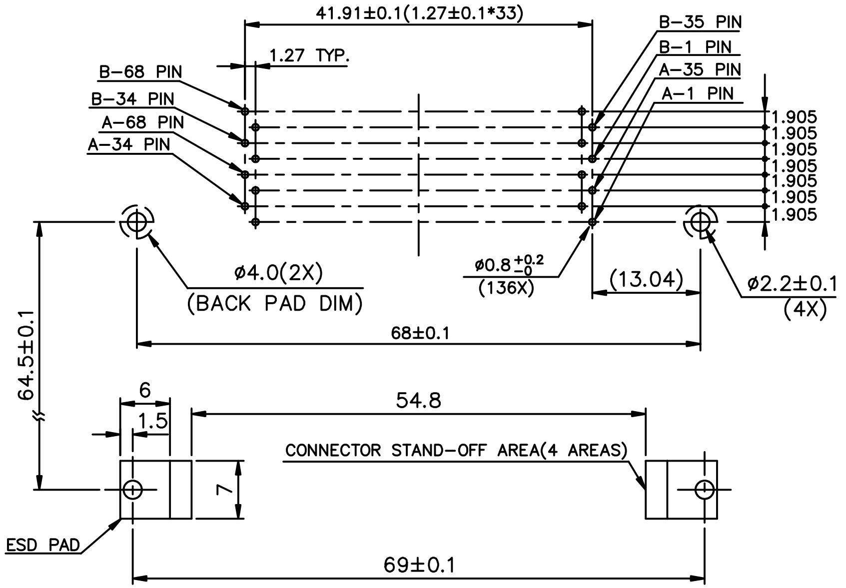
4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

△7 NUT M2*0.4P (2X) RETENTION FORCE : 1Kg MIN.

8 IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.

9 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

10 LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION



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K					.0 ± 0.30			
					.00 ± 0.15			
				angles	± 2°			
				dr	WENDY CHEN 12/09/96	unit mm/inch	product family	code TWN
				engr	JOSEPH HSIA 12/09/96		size A3 dwg no. 94721	
				chr	JOSEPH HSIA 12/09/96	scale 1.5:1		sheet 12 OF
				appd	JENN TSAO 12/09/96			
sheet index	revision sheet							

PDM: Rev:K STATUS: Released Printed: May 06, 2009