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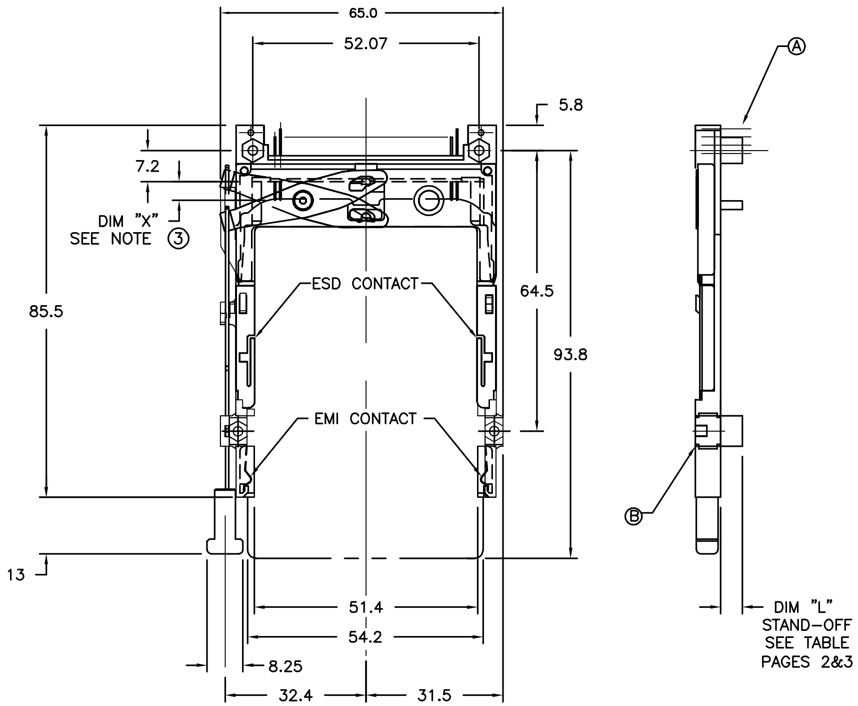
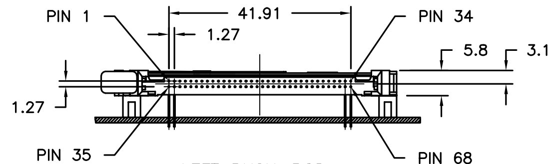
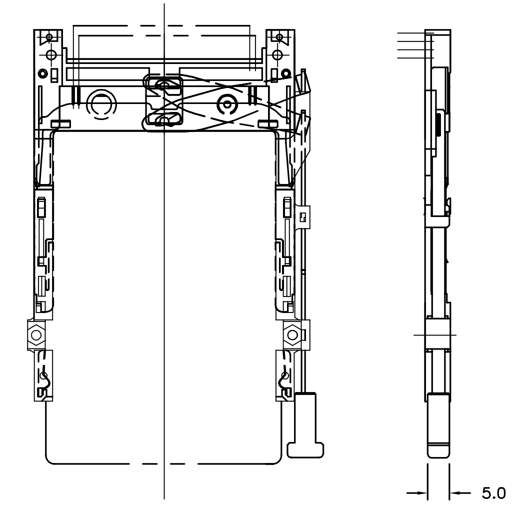
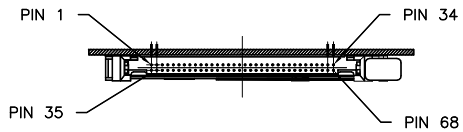


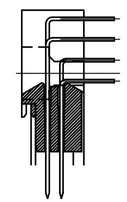


LEFT PUSH-ROD
RIGHT ANGLE SOLDER TAIL
ABOVE P.C.B. 5.0mm STAND-OFF
P/N: 95620-150CA/150CALF

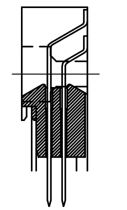




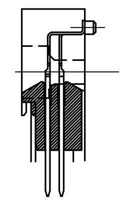
RIGHT PUSH-ROD
RIGHT ANGLE SOLDER TAIL
BELOW P.C.B. 0mm STAND-OFF
P/N: 95620-500CA/500CALF



THRU-HOLE
RIGHT-ANGLE
SEE SHEET 4
FOR P.C.B. LAYOUT



SURFACE MOUNT
STAGGERED
SEE SHEET 5
FOR P.C.B. LAYOUT



SURFACE MOUNT
IN-LINE
SEE SHEET 6
FOR P.C.B. LAYOUT

NOTES:

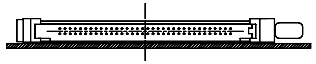
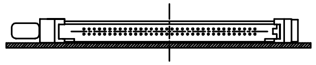
1. REFER TO HEADER DRAWING 92140 AND EJECT MECHANISM 95079 FOR ADDITIONAL DIMENSIONS, MATERIAL, AND PLATING INFORMATION.

mat'l. code				surface	tolerance	projection	product family
				ISO1302 √	ISO1101 ISO406		MCS
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
L	V20418	LP	3/1/02	angles	linear 0.X±0.3	MM	5V EJECT HEADER ASSY
M	N05-0054	WB	03/01/05		0.XX±0.13		
N	ELX-N-011441	ZK	04/02/12	0°±2°	0.XXX±0.051	scale 1:1	
				dr D.SHEAFFER	11/17/94	FCI	dwg no 95620 sheet 1 of 9 size A4
				engr D.BRANN	12/7/94		
				chr D.BRANN	12/7/94		type Product Customer Drawing
				appd D.BRANN	12/7/94		

sheet	revision	N	N	N	N	N	N	N	N	N
index	sheet	1	2	3	4	5	6	7	8	9

1 | 2 | 3 | 4

DESCRIPTION: ABOVE P.C.B., DECK AND PUSH–ROD LOCATION ARE AS VIEWED BY USER.

PRODUCT NO. 95620–XXXXX	PUSH ROD LOCATION	SOLDER TAIL (5)	STAND–OFF HEIGHT DIM "L"	EJ. HEADER ASSY 92140–XXX (A)	EJ. MECHANISM ASSY 95079–XXXX (B)	SOLDERABLE HOLD DOWN (4) (C)	MOUNTING STYLE TO PCB AND PUSH–ROD LOCATION	USED WITH/COMMENTS
000CA	RIGHT	R/A	0.0	000	00CA			
000CAH (7)	RIGHT	R/A	0.0	000	00CA	93925–001		
001CA	RIGHT	SMT–STG	0.0	001	00CA			
002CA	RIGHT	SMT–IL	0.0	002	00CA			
020CA	RIGHT	R/A	2.0	040	02CA			
040CA	RIGHT	R/A	4.0	010	04CA			
050CA	RIGHT	R/A	5.0	020	05CA			
050CAH (7)	RIGHT	R/A	5.0	020	05CA	93925–004		
100CA	LEFT	R/A	0.0	000	10CA			
100CAH (7)	LEFT	R/A	0.0	000	10CA	93925–001		
101CA	LEFT	SMT–STG	0.0	001	10CA			
102CA	LEFT	SMT–IL	0.0	002	10CA			
120CA	LEFT	R/A	2.0	040	12CA			
140CA	LEFT	R/A	4.0	010	14CA			
150CA	LEFT	R/A	5.0	020	15CA			
005CA	RIGHT	R/A	0.0	005	00CA			95620–000CA or –100CA
025CA	RIGHT	R/A	0.0	045	00CA			95620–020CA or –120CA
105CA	LEFT	R/A	0.0	005	10CA			95620–000CA or –100CA
125CA	LEFT	R/A	0.0	045	10CA			95620–020CA or –120CA

A

NOTES:

1. MATERIAL:
   1.1 HEADER ASSY:
   PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL94V–0 BLACK – ABOVE PCB
   HIGH TEMPERATURE THERMOPLASTIC UL94V–0 (WHITE) – BELOW PCB
   PIN: PHOSPHOR BRONZE

   1.2 EJECT MECHANISM ASSY:
   PLASTIC GUIDE: HIGH TEMPERATURE THERMOPLASTIC UL94V–0 BLACK
   PLASTIC PUSH–ROD BUTTON: HIGH TEMPERATURE THERMOPLASTIC UL94V–0 BLACK
   COVER PLATE, EJECT PLATE, LINK ARM,
   PUSH ROD: STAINLESS STEEL
   EMI CONTACT: PHOSPHOR BRONZE

2. FINISH (PIN)
   UNDER PLATING: 0.5um Ni
   CONTACT AREA: 0.076 μm MIN. GOLD

   SOLDER TAIL: 2.5um Sn–Pb

(3) DIM "X"

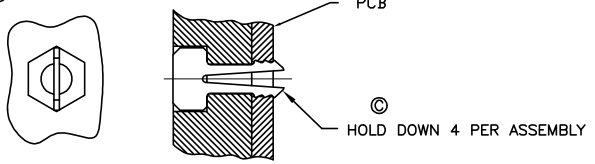
4.25±.1	3.5±.1	5.0±.1
OTHERS	36,67	1,17,34,35,51,68

4. RECOMMENDED HOLD DOWN – 2mm SCREWS (95121–XXX)AND HEXNUTS (92869–001). RECOMMENDED SCREW TORQUE: 1.0 TO 1.5 MAX in–lbs. (1.2–1.7 cm–kgs).

(5) SOLDER TAIL KEY/PCB LAYOUT:
R/A = RIGHT ANGLE PIN–THROUGH–HOLE–PAGE 6
SMT–STG = STAGGERED SURFACE MOUNT–PAGE 7
SMT–IL = SURFACE MOUNT IN–LINE (SINGLE ROW)–PAGE 8

6. BOARD KEEP OUT ZONE– PAGE 9

(7) SOLDERABLE HOLD DOWN



8. PRODUCT SPEC:110–263

B

mat'l. code	surface ISO1302	tolerance ISO1101 ISO406	projection	product family MCS
ltr ecn ndr date: N	tolerances unless otherwise specified: angle 0°±2°; linear 0.X±0.3, 0.XX±0.13, 0.XXX±0.051		MM; scale 1:1	title: 5V EJECT HEADER ASSY
dr D.SHEAFFER 11/17/94				dwg no 95620; sheet2of9; size A4
engr D.BRANN 12/7/94				
chr D.BRANN 12/7/94				
appd D.BRANN 12/7/94				type Product Customer Drawing
sheet index	revision sheet			

PDS: Rev :N STATUS:Released Printed: Apr 28, 2012

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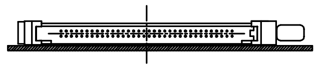
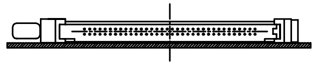
DESCRIPTION: ABOVE P.C.B., DECK AND PUSH-ROD LOCATION ARE AS VIEWED BY USER.

PRODUCT NO. 95620-XXXXX	PUSH ROD LOCATION	SOLDER TAIL (5)	STAND-OFF HEIGHT DIM "L"	EJ. HEADER ASSY 92140-XXX (A)	EJ. MECHANISM ASSY 95079-XXXX (B)	SOLDERABLE HOLD DOWN (4) (C)	MOUNTING STYLE TO PCB AND PUSH-ROD LOCATION	USED WITH/COMMENTS
000CALF	RIGHT	R/A	0.0	000LF	00CA			
000CAHLF (10)	RIGHT	R/A	0.0	000LF	00CA	93925-001		
001CALF	RIGHT	SMT-STG	0.0	001LF	00CA			
002CALF	RIGHT	SMT-IL	0.0	002LF	00CA			
020CALF	RIGHT	R/A	2.0	040LF	02CA			
040CALF	RIGHT	R/A	4.0	010LF	04CA			
050CALF	RIGHT	R/A	5.0	020LF	05CA			
050CAHLF (10)	RIGHT	R/A	5.0	020LF	05CA	93925-004		
100CALF	LEFT	R/A	0.0	000LF	10CA			
100CAHLF (10)	LEFT	R/A	0.0	000LF	10CA	93925-001		
101CALF	LEFT	SMT-STG	0.0	001LF	10CA			
102CALF	LEFT	SMT-IL	0.0	002LF	10CA			
120CALF	LEFT	R/A	2.0	040LF	12CA			
140CALF	LEFT	R/A	4.0	010LF	14CA			
150CALF	LEFT	R/A	5.0	020LF	15CA			
005CALF	RIGHT	R/A	0.0	005LF	00CA			95620-000CALF or -100CALF
025CALF	RIGHT	R/A	0.0	045LF	00CA			95620-020CALF or -120CALF
105CALF	LEFT	R/A	0.0	005LF	10CA			95620-000CALF or -100CALF
125CALF	LEFT	R/A	0.0	045LF	10CA			95620-020CALF or -120CALF

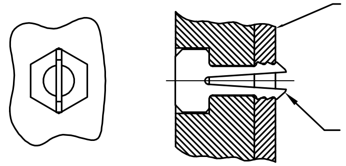
NOTES:

1. MATERIAL:
   1.1 HEADER ASSY:
   PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK - ABOVE PCB
   HIGH TEMPERATURE THERMOPLASTIC UL94V-0 (WHITE) - BELOW PCB
   PIN: PHOSPHOR BRONZE
   1.2 EJECT MECHANISM ASSY:
   PLASTIC GUIDE: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
   PLASTIC PUSH-ROD BUTTON: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
   COVER PLATE, EJECT PLATE, LINK ARM,
   PUSH ROD: STAINLESS STEEL
   EMI CONTACT: PHOSPHOR BRONZE
2. FINISH (PIN)
   UNDER PLATING: 0.5um Ni
   CONTACT AREA: 0.076 μm MIN. GOLD
   SOLDER TAIL: 2.5um Sn-Pb
3. (3) DIM "X"

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

4. RECOMMENDED HOLD DOWN - 2mm SCREWS (95121-XXX)AND HEXNUTS (92869-001). RECOMMENDED SCREW TORQUE: 1.0 TO 1.5 MAX in-lbs. (1.2-1.7 cm-kgs).
5. (5) SOLDER TAIL KEY/PCB LAYOUT:
   R/A = RIGHT ANGLE PIN-THROUGH-HOLE-PAGE 6
   SMT-STG = STAGGERED SURFACE MOUNT-PAGE 7
   SMT-IL = SURFACE MOUNT IN-LINE (SINGLE ROW)-PAGE 8
6. IF LEAD FREE P/N. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
   SOLDER TAIL : SMT-IL, SMT-STG CAN RESIST 40 SECONDS IN A CONVECTION,
   INFRA-RED OR VAPOR PHASE REFLOW OVEN.
   SOLDER TAIL : R/A CAN RESIST 10 SECONDS IN A WAVE SOLDER APPLICATION
   WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.
7. IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBLED IN GS-22-008
8. LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION

9. BOARD KEEP OUT ZONE- PAGE 9
10. (10) SOLDERABLE HOLD DOWN



11. PRODUCT SPEC:110-263

mat'l. code | surface ISO1302 | tolerance ISO1101 ISO406 | projection | product family MCS

ltr N | ecn | ndr | date

tolerances unless otherwise specified: linear 0.X±0.3, 0.XX±0.13, 0.XXX±0.051; angles 0°±2°; MM; scale 1:1

title: 5V EJECT HEADER ASSY

dr D.SHEAFFER 11/17/94
engr D.BRANN 12/7/94
chr D.BRANN 12/7/94
appd D.BRANN 12/7/94

dwg no 95620 | sheet 3 of 9 | size A4

type Product Customer Drawing

sheet index | revision sheet

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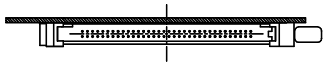
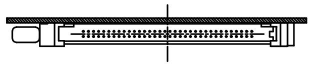
1 | 2 | 3 | 4

DESCRIPTION: BELOW P.C.B., DECK AND PUSH-ROD LOCATION ARE AS VIEWED BY USER.

PRODUCT NO. 95620-XXXXX	PUSH ROD LOCATION	SOLDER TAIL (5)	STAND-OFF HEIGHT DIM "L"	EJ. HEADER ASSY 92140-XXX (A)	EJ. MECHANISM ASSY 95079-XXXX (B)	SOLDERABLE HOLD DOWN (4) (C)	MOUNTING STYLE TO PCB AND PUSH-ROD LOCATION	USED WITH/COMMENTS
500CA	RIGHT	R/A	0.0	500	10CA			
500CAH	RIGHT	R/A	0.0	500	10CA	93925-001		
501CA	RIGHT	SMT-STG	0.0	501	10CA			
502CA	RIGHT	SMT-IL	0.0	502	10CA			
503CA	RIGHT	SMT-IL	0.0	503	10CA			NO BOARD LOCATORS
520CA	RIGHT	R/A	2.0	540	12CA			
540CA	RIGHT	R/A	4.0	510	14CA			
550CA	RIGHT	R/A	5.0	520	15CA			
600CA	LEFT	R/A	0.0	500	00CA			
601CA	LEFT	SMT-STG	0.0	501	00CA			
602CA	LEFT	SMT-IL	0.0	502	00CA			
620CA	LEFT	R/A	2.0	540	02CA			
640CA	LEFT	R/A	4.0	510	04CA			
650CA	LEFT	R/A	5.0	520	05CA			
505CA	RIGHT	R/A	0.0	505	10CA			95620-500CA or -600CA
525CA	RIGHT	R/A	0.0	545	10CA			95620-520CA or -620CA
605CA	LEFT	R/A	0.0	505	00CA			95620-500CA or -600CA
625CA	LEFT	R/A	0.0	545	00CA			95620-520CA or -620CA

NOTES:

1. MATERIAL:
   1.1 HEADER ASSY:
   PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK - ABOVE PCB
   HIGH TEMPERATURE THERMOPLASTIC UL94V-0 (WHITE) - BELOW PCB
   PIN: PHOSPHOR BRONZE

   1.2 EJECT MECHANISM ASSY:
   PLASTIC GUIDE: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
   PLASTIC PUSH-ROD BUTTON: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
   COVER PLATE, EJECT PLATE, LINK ARM,
   PUSH ROD: STAINLESS STEEL
   EMI CONTACT: PHOSPHOR BRONZE

2. FINISH (PIN)
   UNDER PLATING: 0.5um Ni
   CONTACT AREA: 0.076 μm MIN. GOLD

   SOLDER TAIL: 2.5um Sn-Pb

(3) DIM "X"

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

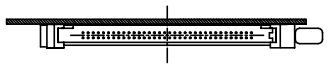
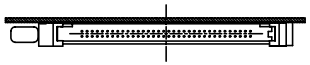
4. RECOMMENDED HOLD DOWN - 2mm SCREWS (95121-XXX) AND HEXNUTS (92869-001). RECOMMENDED SCREW TORQUE: 1.0 TO 1.5 MAX in-lbs. (1.2-1.7 cm-kgs).

(5) SOLDER TAIL KEY/PCB LAYOUT:
   R/A = RIGHT ANGLE PIN-THROUGH-HOLE-PAGE 6
   SMT-STG = STAGGERED SURFACE MOUNT-PAGE 7
   SMT-IL = SURFACE MOUNT IN-LINE (SINGLE ROW)-PAGE 8

6. BOARD KEEP OUT ZONE-PAGE 9
7. PRODUCT SPEC:110-263

mat'l. code	surface ISO1302	tolerance ISO1101 ISO406	projection	product family MCS
ltr / ecn / nodr / date: N	tolerances unless otherwise specified: angles 0°±2°; linear 0.X±0.3, 0.XX±0.13, 0.XXX±0.051		MM; scale 1:1	title: 5V EJECT HEADER ASSY
	dr D.SHEAFFER 11/17/94			dwg no 95620; sheet 4 of 9; size A4
	engr D.BRANN 12/7/94			
	chr D.BRANN 12/7/94			
	appd D.BRANN 12/7/94			type Product Customer Drawing
sheet index	revision sheet			

DESCRIPTION: BELOW P.C.B., DECK AND PUSH-ROD LOCATION ARE AS VIEWED BY USER.

PRODUCT NO. 95620-XXXXX	PUSH ROD LOCATION	SOLDER TAIL ⑤	STAND-OFF HEIGHT DIM "L"	EJ. HEADER ASSY 92140-XXX Ⓐ	EJ. MECHANISM ASSY 95079-XXXX Ⓑ	SOLDERABLE HOLD DOWN (4) Ⓒ	MOUNTING STYLE TO PCB AND PUSH-ROD LOCATION	USED WITH/COMMENTS
500CALF	RIGHT	R/A	0.0	500LF	10CA			
500CAHLF	RIGHT	R/A	0.0	500LF	10CA	93925-001		
501CALF	RIGHT	SMT-STG	0.0	501LF	10CA			
502CALF	RIGHT	SMT-IL	0.0	502LF	10CA			
503CALF	RIGHT	SMT-IL	0.0	503LF	10CA			NO BOARD LOCATORS
520CALF	RIGHT	R/A	2.0	540LF	12CA			
540CALF	RIGHT	R/A	4.0	510LF	14CA			
550CALF	RIGHT	R/A	5.0	520LF	15CA			
600CALF	LEFT	R/A	0.0	500LF	00CA			
601CALF	LEFT	SMT-STG	0.0	501LF	00CA			
602CALF	LEFT	SMT-IL	0.0	502LF	00CA			
620CALF	LEFT	R/A	2.0	540LF	02CA			
640CALF	LEFT	R/A	4.0	510LF	04CA			
650CALF	LEFT	R/A	5.0	520LF	05CA			
505CALF	RIGHT	R/A	0.0	505LF	10CA			95620-500CA or -600CA
525CALF	RIGHT	R/A	0.0	545LF	10CA			95620-520CA or -620CA
605CALF	LEFT	R/A	0.0	505LF	00CA			95620-500CA or -600CA
625CALF	LEFT	R/A	0.0	545LF	00CA			95620-520CA or -620CA

NOTES:

1. MATERIAL:
   1.1 HEADER ASSY:
   PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK - ABOVE PCB
   HIGH TEMPERATURE THERMOPLASTIC UL94V-0 (WHITE) - BELOW PCB
   PIN: PHOSPHOR BRONZE

   1.2 EJECT MECHANISM ASSY:
   PLASTIC GUIDE: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
   PLASTIC PUSH-ROD BUTTON: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
   COVER PLATE, EJECT PLATE, LINK ARM,
   PUSH ROD: STAINLESS STEEL
   EMI CONTACT: PHOSPHOR BRONZE

2. FINISH (PIN)
   UNDER PLATING: 0.5um Ni
   CONTACT AREA: 0.076 µm MIN. GOLD

   SOLDER TAIL: 2.5um Sn-Pb

③ DIM "X"

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

4. RECOMMENDED HOLD DOWN - 2mm SCREWS (95121-XXX) AND HEXNUTS (92869-001). RECOMMENDED SCREW TORQUE: 1.0 TO 1.5 MAX in-lbs. (1.2-1.7 cm-kgs).

⑤ SOLDER TAIL KEY/PCB LAYOUT:
R/A = RIGHT ANGLE PIN-THROUGH-HOLE-PAGE 6
SMT-STG = STAGGERED SURFACE MOUNT-PAGE 7
SMT-IL = SURFACE MOUNT IN-LINE (SINGLE ROW)-PAGE 8

6. BOARD KEEP OUT ZONE-PAGE 9

7 IF LEAD FREE P/N. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE SOLDER TAIL : SMT-IL, SMT-STG CAN RESIST 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
SOLDER TAIL : R/A CAN RESIST 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.

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

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

10 PRODUCT SPEC:110-263

mat'l. code				surface ISO1302	tolerance ISO1101 ISO406	projection	product family MCS		
ltr	ecn	nodr	date	tolerances unless otherwise specified			title		
N				angles	linear 0.X±0.3	MM	5V EJECT HEADER ASSY		
					0.XX±0.13				
				0°±2'	0.XXX±0.051	scale 1:1			
				dr	D.SHEAFFER	11/17/94			
				engr	D.BRANN	12/7/94	dwg no 95620	sheet 5 of 9	size A4
				chn	D.BRANN	12/7/94			
				appd	D.BRANN	12/7/94	type Product Customer Drawing		
sheet index	revision sheet								

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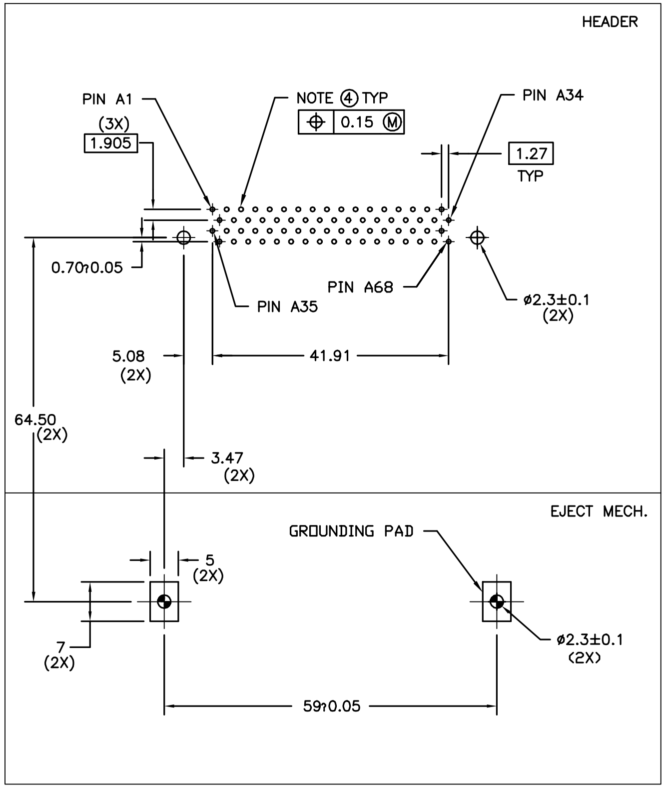
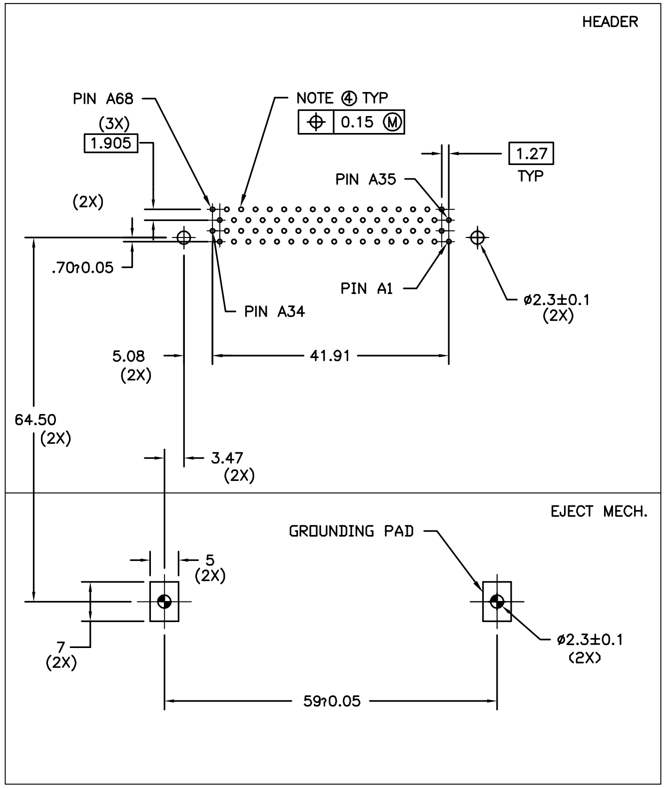
Single Mount Right Angle

FIGURE "A"
TOP MOUNT HEADER/MECH. PCB LAYOUT



BOARD VIEW FROM CONNECTOR MOUNTED SIDE
TOP OF BOARD IN APPLICATION

FIGURE "B"
BOTTOM MOUNT HEADER/MECH. PCB LAYOUT



BOARD VIEW FROM CONNECTOR MOUNTED SIDE
BOTTOM OF BOARD IN APPLICATION

NOTES:

1 ALL TOLERANCES ±0.15 UNLESS NOTED.

2 KEEP-OUT ZONE FOR HEADERS W\STAND-OFF OPTIONS SEE SHEET 9 FIGURE A.

3 KEEP-OUT ZONE FOR HEADERS W\O STAND-OFF OPTIONS SEE SHEET 9 FIGURE B.

4 RECOMMENDED DIAMETER IS ø1.0.
FOR PROCESSES USING PASTE REFLOW, HOLE MAY BE
AS SMALL AS ø0.79

mat'l. code	surface ISO1302	tolerance ISO1101 ISO406	projection	product family: MCS	
ltr / ecn / nodr / date: N	tolerances unless otherwise specified: angles 0°±2°; linear 0.X±0.3, 0.XX±0.13, 0.XXX±0.051		MM; scale 1:1	title: 5V EJECT HEADER ASSY	
	dr D.SHEAFFER 11/17/94			dwg no 95620	sheet 6 of 9; size A4
	engr D.BRANN 12/7/94				
	chr D.BRANN 12/7/94				
	appd D.BRANN 12/7/94			type: Product Customer Drawing	
sheet index	revision sheet				

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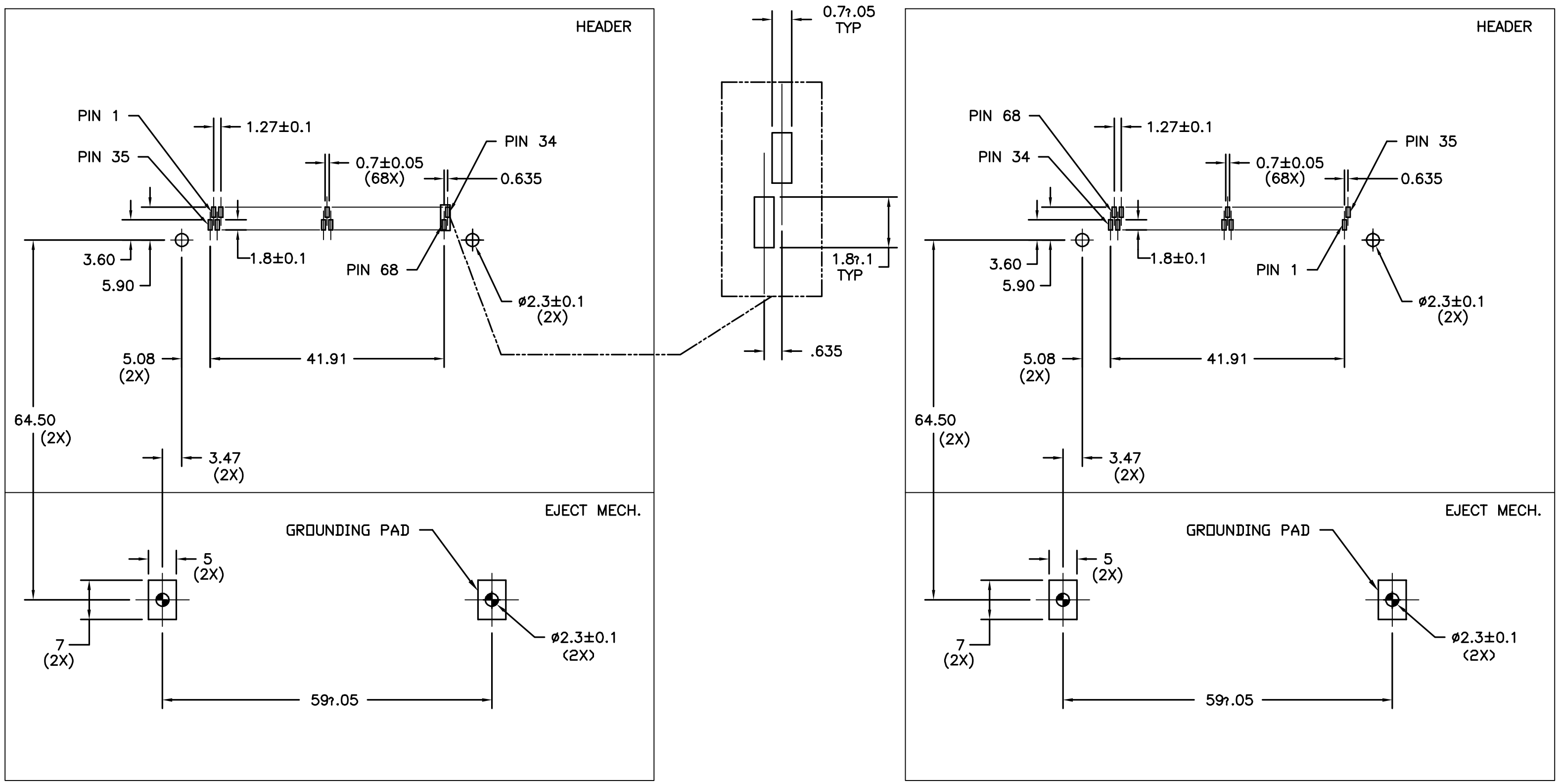
Surface Mount 2–Row

FIGURE "A"
TOP MOUNT HEADER/MECH. PCB LAYOUT

FIGURE "B"
BOTTOM MOUNT HEADER/MECH. PCB LAYOUT



BOARD VIEW FROM CONNECTOR MOUNTED SIDE
TOP OF BOARD IN APPLICATION

BOARD VIEW FROM CONNECTOR MOUNTED SIDE
BOTTOM OF BOARD IN APPLICATION

NOTES:

1 ALL TOLERANCES ±0.15 UNLESS NOTED.

2 KEEP–OUT ZONE FOR ASSEMBLIES SHOWN ON SHEET 9 FIGURE B.

mat'l. code	surface ISO1302 √	tolerance ISO1101 ISO406	projection	product family MCS		
ltr ecn nodr date	tolerances unless otherwise specified			title		
N	angle	linear 0.X±0.3 / 0.XX±0.13 / 0.XXX±0.051	MM	5V EJECT HEADER ASSY		
	0°±2°		scale 1:1			
	dr	D.SHEAFFER	11/17/94	dwg no 95620	sheet 7 of 9	size A4
	engr	D.BRANN	12/7/94			
	chr	D.BRANN	12/7/94			
	appd	D.BRANN	12/7/94	type Product Customer Drawing		
sheet index	revision sheet					

form: A4mmXLc

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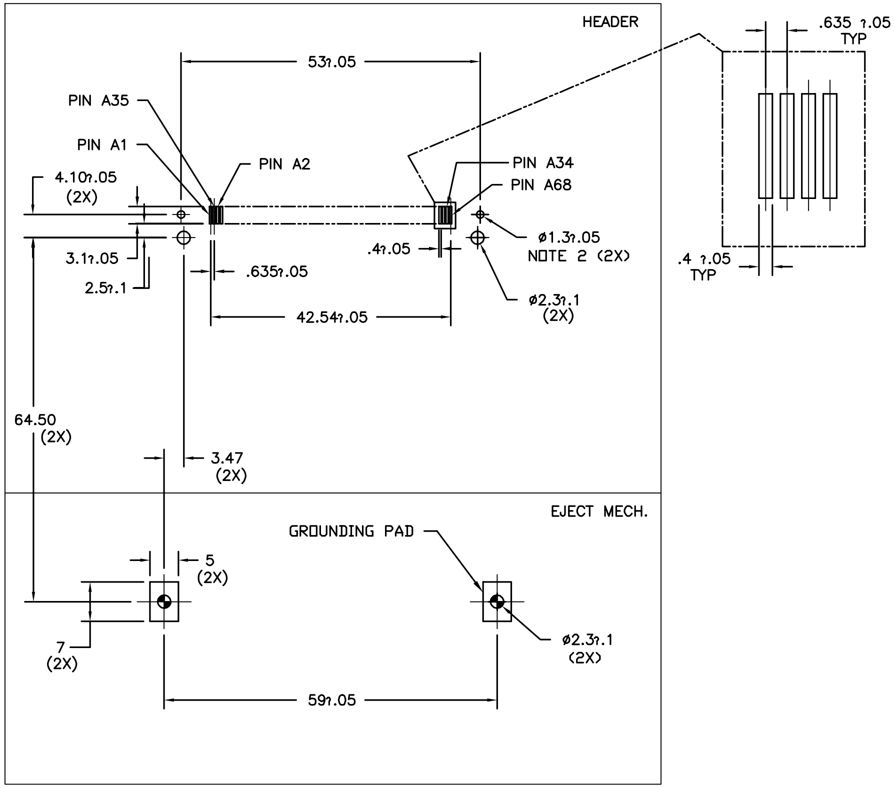
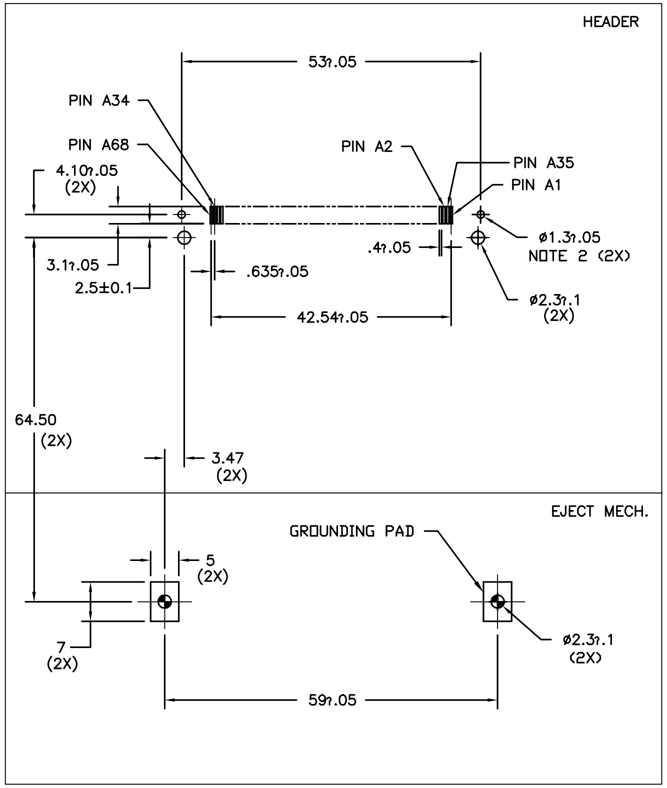
Surface Mount In-Line

FIGURE "A"
TOP MOUNT HEADER/MECH. PCB LAYOUT



BOARD VIEW FROM CONNECTOR MOUNTED SIDE
TOP OF BOARD IN APPLICATION

FIGURE "B"
BOTTOM MOUNT HEADER/MECH. PCB LAYOUT



BOARD VIEW FROM CONNECTOR MOUNTED SIDE
BOTTOM OF BOARD IN APPLICATION

NOTES:

1 ALL TOLERANCES ±.15 UNLESS NOTED.

(2) THIS HOLE REQUIRED FOR HEADERS WITH BOARD LOCATOR.

3 KEEP-OUT ZONE FOR ASSEMBLIES SHOWN ON SHEET 9 FIGURE B.

mat'l. code				surface ISO1302 √	tolerance ISO1101 ISO406	projection	product family MCS
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
N				angle	linear 0.X±0.3	MM	5V EJECT HEADER ASSY
					0.XX±0.13		
				0°±2°	0.XXX±0.051	scale 1:1	
				dr D.SHEAFFER	11/17/94		dwg no 95620 sheet 8 of 9 size A4
				engr D.BRANN	12/7/94		
				chr D.BRANN	12/7/94		
				appd D.BRANN	12/7/94		type Product Customer Drawing
sheet index	revision sheet						

form: A4mmXLc

PDS: Rev :N STATUS:Released Printed: Apr 28, 2012

Board Keep Out Zone
(NOT INCLUDING HEADER)

FIGURE "A"
KEEP OUT ZONE FOR STANDOFF VERSION

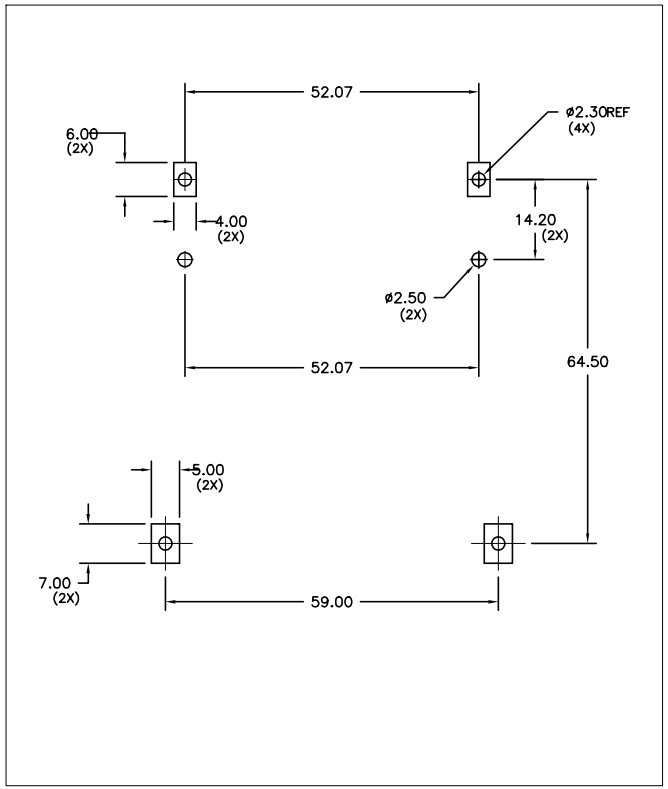
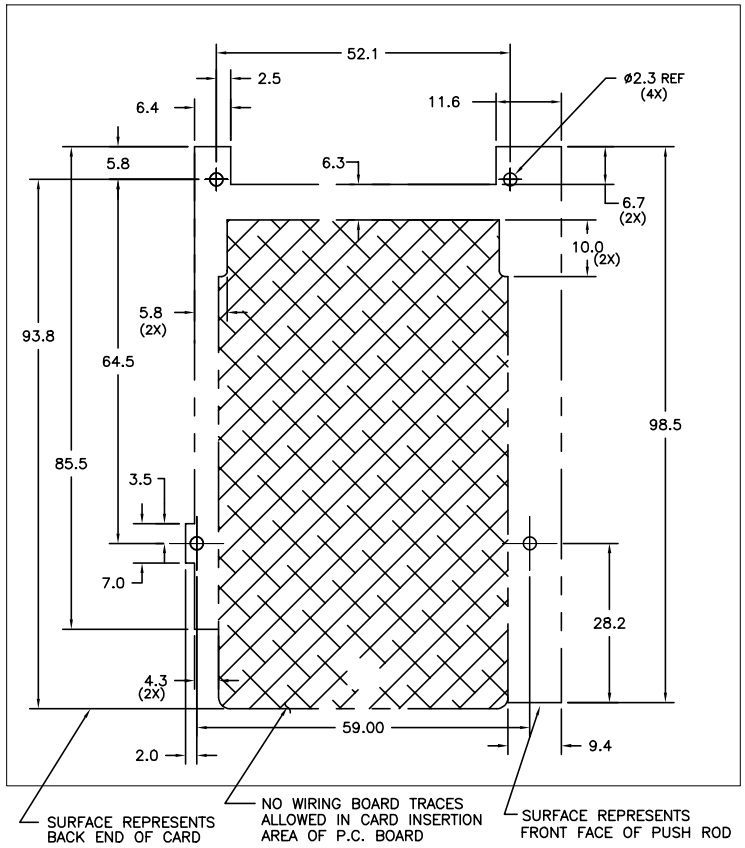


FIGURE "B" NOTE 1
KEEP OUT ZONE FOR NO STANDOFF VERSION
RIGHT HAND PUSHROD VERSION SHOWN
MIRROR IMAGE FOR LEFT HAND PUSHROD



NOTES:

① ALL DIMENSIONS SHOWN ARE NOMINAL AND DEFINE THE OUTSIDE SURFACES OF THE ASSEMBLY. A MINIMUM OF 0.25mm (0.010") CLEARANCE BETWEEN THE ASSEMBLY AND ANY COMPONENTS IS SUGGESTED.

mat'l. code	surface ISO1302	tolerance ISO1101 ISO406	projection
ltr ecn nodr date	tolerances unless otherwise specified		
N	angle	linear 0.X±0.3	MM
		0.XX±0.13	
	0°±2°	0.XXX±0.051	scale 1:1
dr D.SHEAFFER 11/17/94			
engr D.BRANN 12/7/94			
chn D.BRANN 12/7/94			
appd D.BRANN 12/7/94			
sheet revision index sheet			

product family	MCS
title	5V EJECT HEADER ASSY
dwg no	95620
sheet	9 of 9
size	A4
type	Product Customer Drawing