

DESCRIPTION: ABOVE P.C.B., DECK AND PUSH-ROD LOCATION ARE AS VIEWED BY USER EJ. HEADER EJ. MECHANISM ASSY 92140-XXX 95079-XXXX STAND-OFF HEIGHT DIM "L" MOUNTING STYLE TO PCB AND PUSH-ROD PRODUCT NO. SOLDER nt reserves. Reproduction au communication a des tiers forme que ce soit sans autonisation ecrite du propietain Droits de reproduction FCI. SOLDERABLE HOLD DOWN (4) PUSH ROD 95620-XXXXX TAIL USED WITH/COMMENTS LOCATION (5) Ã 0 $^{\otimes}$ 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 SMT-IL 002 00CA 002CA RIGHT 0.0 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 LEFT 100CA R/A 0.0 000 10CA 100CAH ⑦ LEFT R/A 0.0 000 10CA 93925-001 Tous droits strictement r interdite sous quelque for Propriete de c FCI. Dro 101CA LEFT SMT-STG 0.0 001 10CA 102CA LEFT SMT-IL 0.0 002 10CA LEFT 120CA R/A 2.0 040 12CA 140CA LEFT R/A 4.0 010 14CA 150CA LEFT 5.0 020 15CA R/A 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 6. BOARD KEEP OUT ZONE- PAGE 9 All rights strictly reserved. Reproduction or Issue to third porties in any form whatever is not permitted althout written authority from the proprietor. propriety of FCI. Cappright FCI. NOTES: 7 SOLDERABLE HOLD DOWN MATERIAL:
 1. HEADER ASSY:
 PLASTIC HOUSING: LCP UL94V-O BLACK - ABOVE PCB
 LCP UL94V-O NATURAL (WHITE) - BELOW PCB
 PIN: PHOSPHOR BRONZE PCB 1.2 EJECT MECHANISM ASSY:
PLASTIC GUIDE: POLYPHTHARAMID UL94V-0 BLACK
PLASTIC PUSH-ROD BUTTON: POLYPHTHARAMID UL94V-0 BLACK
COVER PLATE, EJECT PLATE, LINK ARM,
PUSH ROD: STANILES STEEL
EMI CONTACT: PHOSPHOR BRONZE O HOLD DOWN 4 PER ASSEMBLY FINISH (PIN)
UNDER PLATING: 0.5um Ni
CONTACT AREA: 0.1um GOLD OVER
0.5um Pd-Ni
SOLDER TAIL: 2.5um Sn-Pb Electronics mat'l. code tolerances unless CUSTOMER otherwise specified COPY Itr ecn no dr date .x±.3 www.fclconnect.com 3 DIM "X" 4.25±.1 3.5±.1 5.0±.1 OTHERS 36,67 1,17,34,35,51,68 М projection title .XXX±.051 $\oplus \triangleleft$ 5V EJECT HEADER ASSY 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 = STAGERED SURFACE MOUNT—PAGE 7 SMT-IL = SURFACE MOUNT IN-LINE (SINGLE ROW)—PAGE 8 angle 0° ±2° product family MCS code dr G.CLEMENS 12/20/99 ММ engr 12/20/99 size dwg no 12/20/99 scale sheet chr D.BRANN 95620 appd 2 of D.BRANN 12/20/99 revision sheet sheet index cage code

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PDM: Rev:M

STATUS Released 26 Printed: Oct 12, 2010

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DESCRIPTION: ABOVE P.C.B., EJ. HEADER ASSY ASSY 92140-XXX 95079-XXXX STAND-OFF HEIGHT DIM "L" MOUNTING STYLE TO PCB AND PUSH-ROD PRODUCT NO. SOLDER n a des tlers du propletaire SOLDERABLE HOLD DOWN (4) PUSH ROD 95620-XXXXX TAII USED WITH/COMMENTS 92140-XXX LOCATION (5) Ã 0 $^{\otimes}$ 000CALF RIGHT R/A 0.0 000LF 00CA Reproduction ou communication soit sans autorisation ecrite or production FCI. 000CAHLF (0 **RIGHT** R/A 0.0 000LF 00CA 93925-001 001LF 001CALF RIGHT SMT-STG 0.0 00CA 002CALF SMT-IL 002LF 00CA RIGHT 0.0 020CALF RIGHT R/A 2.0 040LF 02CA 040CALF 010LF 04CA RIGHT R/A 4.0 050CALF RIGHT R/A 5.0 020LF 05CA ent reserves. Re e forme que ce so Droits de repro 050CAHLF 0 RIGHT R/A 5.0 020LF 93925-004 05CA 100CALF LEFT R/A 0.0 000LF 10CA 100CAHLF LEFT R/A 0.0 000LF 10CA 93925-001 Tous droits strictement interdite sous quelque f Propriete de c FCI. Dr 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 020LF 15CA LEFT R/A 5.0 005CALE R/A 0.0 005LF 00CA 95620-000CALF or -100CALF RIGHT 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 9. BOARD KEEP OUT ZONE- PAGE 9 All rights strictly reserved. Reproduction or Issue to third porties in any form whatever is not permitted althout written authority from the proprietor. propriety of FCI. Cappright FCI. 10 SOLDERABLE HOLD DOWN PCB HOLD DOWN 4 PER ASSEMBLY Electronics mat'l. code tolerances unless CUSTOMER otherwise specified COPY Itr ecn no dr date .x±.3 www.fclconnect.com projection title .XXX±.051 \bigoplus 5V EJECT HEADER ASSY 0° ±2 product family code dr G.CLEMENS 12/20/99 MCS MM engr 12/20/99 size dwg no 12/20/99 scale sheet chr D.BRANN 95620 3 of appd D.BRANN 12/20/99 revision sheet sheet index cage code 1 2 PDM: Rev:M STATUS Released 26 Printed: Oct 12, 2010

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DECK AND PUSH-ROD LOCATION ARE AS VIEWED BY USER

nt reserves. Reproduction au communication a des tiers ? Forme que ce soit sans autorisation ecrite du propietain Droits de reproduction FCI. R/A 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 NO BOARD LOCATORS 503CA RIGHT SMT-IL 0.0 503 10CA RIGHT R/A 2.0 540 520CA 12CA 540CA RIGHT R/A 4.0 510 14CA 550CA RIGHT 5.0 520 15CA R/A 600CA LEFT R/A 0.0 500 00CA Tous droits strictement r interdite sous quelque for Propriete de C FCI. Dro 601CA LEFT SMT-STG 0.0 501 00CA 602CA LEFT SMT-IL 0.0 502 00CA दे 620CA LEFT R/A 2.0 540 02CA 640CA LEFT R/A 4.0 510 04CA 5.0 520 650CA LEFT R/A 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 FCI 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: MATERIAL:
 1.1 HEADER ASSY:
 PLASTIC HOUSING: LCP UL94V-0 BLACK - ABOVE PCB
 PIN: PHOSPHOR BRONZE issue to third parties in any authority from the proprietor. 1.2 EJECT MECHANISM ASSY:
PLASTIC GUIDE: POLYPHTHARAMID UL94V-0 BLACK
PLASTIC SUIDE-NOD BUTTON: POLYPHTHARAMID UL94V-0 BLACK
COVER PLATE, EJECT PLATE, LINK ARM,
PUSH ROD: STAINLESS STORE
LISH CONTACT: PHOSPHOR BRONZE 2. FINISH (PIN)
UNDER PLATING: 0.5um NI
CONTACT AREA: 0.1um GOLD OVER
0.5um Pd-Ni
SOLDER TAIL: 2.5um Sn-Pb reserved. Reproduction or is not permitted without written . Copyright FCI. Electronics mat'l. code tolerances unless CUSTOMER otherwise specified 4.25±.1 3.5±.1 5.0±.1 OTHERS 36,67 1,17,34,35,51,68 COPY Itr ecn no dr date .x±.3 www.fclconnect.com М projection title 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). .XXX±.051 $\bigoplus \triangleleft$ 5V EJECT HEADER ASSY angles 0° ±2° product family MCS code dr G.CLEMENS 12/20/99 ММ (5) SOLDER TAIL KEY/PCB LAYOUT:
R/A = RIGHT ANGLE PIN-THROUGH-HOLE-PAGE 6
SMT-STG = STAGERED SURFACE MOUNT-PAGE 7
SMT-IL = SURFACE MOUNT IN-LINE (SINGLE ROW)-PAGE 8 engr 12/20/99 size dwg no All rights strictly r form whatever is no Property of FCI. 12/20/99 scale sheet chr D.BRANN 95620 1:1 appd D.BRANN 12/20/99 6. BOARD KEEP OUT ZONE-PAGE 9 revision sheet sheet index

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USED WITH/COMMENTS

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MOUNTING STYLE TO PCB AND PUSH-ROD

LOCATION

SOLDERABLE HOLD DOWN (4)

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0.0

SOLDER

TAIL

(5)

DECK AND PUSH-ROD LOCATION ARE AS VIEWED BY USER. STAND-OFF EJ. HEADER EJ. MECHANISM
HEIGHT
DIM "L"

STAND-OFF EJ. HEADER EJ. MECHANISM
ASSY
92140-XXX
95079-XXXX

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DESCRIPTION: BELOW P.C.B.,

PUSH ROD

LOCATION

RIGHT

PRODUCT NO. 95620-XXXXX

500CA

DESCRIPTION: BELOW P.C.B., DECK AND PUSH-ROD LOCATION ARE AS VIEWED BY USER. STAND-OFF EJ. HEADER EJ. MECHANISM
HEIGHT DIM "L" 92140-XXX 95079-XXXX PRODUCT NO. 95620-XXXXX SOLDER MOUNTING STYLE TO PCB AND PUSH-ROD SOLDERABLE HOLD DOWN (4) PUSH ROD USED WITH/COMMENTS TAIL LOCATION LOCATION (5) A ₿ 0 500CALF RIGHT R/A 0.0 500LF 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 503LF NO BOARD LOCATORS 503CALF RIGHT SMT-IL 0.0 10CA RIGHT R/A 2.0 540LF 520CALF 12CA RIGHT 510LF 540CALF R/A 4.0 14CA 550CALE RIGHT 5.0 520LF 15CA R/A R/A 600CALF LEFT 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 510LF 640CALF LEFT R/A 4.0 04CA 650CALF LEFT 5.0 520LF 05CA R/A 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:

MATERIAL:
 1.1 HEADER ASSY:
 PLASTIC HOUSING: LCP UL94V-0 BLACK - ABOVE PCB
 PIN: PHOSPHOR BRONZE

1 | 2

1.2 EJECT MECHANISM ASSY:
PLASTIC GUIDE: POLYPHTHARAMID UL94V-0 BLACK
PLASTIC SUIDE-NOD BUTTON: POLYPHTHARAMID UL94V-0 BLACK
COVER PLATE, EJECT PLATE, LINK ARM,
PUSH ROD: STAINLESS STORE
LIM CONTACT: PHOSPHOR BRONZE

2. FINISH (PIN)
UNDER PLATING: 0.5um NI
CONTACT AREA: 0.1um GOLD OVER
0.5um Pd-Ni
SOLDER TAIL: 2.5um Sn-Pb

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

- 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:
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 SMT-IL = SURFACE MOUNT IN-LINE (SINGLE ROW)-PAGE 8

1 2

6. BOARD KEEP OUT ZONE-PAGE 9

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.

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WITH A LOOMM MINIMUM HILD CIRCUIT BOARD.

FLEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DISCRIBLED IN GS-22-008
LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION

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