

SERVICE BULLETIN

P25 MODULE PROGRAMMER INTERMITTENT ELECTRICAL PROBLEMS

BULLETIN NUMBER: SB-0010
REVISION: A
DATE: APR 2004

PRODUCT DESCRIPTION: P25 MODULE PROGRAMMER

DE REFERENCE / ECO: MCO# 5169

PRODUCTS EFFECTED:	Model Number	Board Versions
	A55-CI-MP-4-00	All

SYMPTOMS: Module programmer is displaying intermittent electrical problems during use.

CAUSE: Internal connection is losing connection to ground plane when moved during operation.

SOLUTION: Adding screws, lock washers, and nuts to hold connectors to the printed circuit board to eliminate electrical interruptions by insuring proper contact to ground.

PARTS REQUIRED: Metric

Qty	UOM	Description	Part Number	Designators
4	each	SCREW, M3 x 8, PAN/PHIL, A2	5812-3M0PP08S	n/a
4	each	NUT, M3, HEX, 5.4mm FLATS, A2	5813-3M0HX54S	n/a
4	each	LOCKWASHER, M3, SPLIT,A2 STEEL	5814-3M0LK00S	n/a

Imperial

Qty	UOM	Description	Part Number	Designators
4	each	SCREW,4-40 x 5/16,PAN PHILLIPS	n/a	n/a
4	each	NUT, HEX 4-40, S/S	n/a	n/a
4	each	LOCKWASHER, NO.10 SPLIT, S/S	n/a	n/a

RETURN REQUESTS: To have affected product returned to Daniels Electronics for servicing (or replacement, etc...), please contact the service department to obtain and RMA number and return shipping instructions at 1-800-664-4066

REVISION HISTORY:

Rev	Date	Description
A	04/16/04	First Release

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PROCEDURE:

Follow the instructions listed below and reference drawings in Additional Information shown below.

- 1) Remove plastic housing from circuit board.
- 2) Insert screws in locations shown below with screw heads as indicated.
- 3) Secure Lock Washes and Nuts.
- 4) Replace plastic housing.

ADDITIONAL INFORMATION



Screw Heads on This Side