

Safety Service Note

Implemented During
Normal Course of
Providing On-Site Support

Supersedes:
NONE

Z2160A - 1G7-2DMPAC PRO

Serial Numbers: See Appendix.

POSSIBLE "SHOCK PINCH" HAZARD

WARNING

HAZARD CLASS 2

The Problem – AC/DC 48V adapter external power supply output cable/connector design has excessive weight, causing an intermittent power failure connection to the chamber DC input.

Parts Required:

N/A. External power supply for 2D MPAC Pro Qty. 1
(Factory supplied)

ADMINISTRATIVE INFORMATION

ACTION CATEGORY:	☐ ON SPECIFIED FAILURE ☒ AGREEABLE TIME	STANDARDS LABOR: 0.2 Hours
LOCATION CATEGORY:	☐ SERVICE CENTER ☒ ON-SITE (active On-site contract required) ☐ CHANNEL PARTNERS	SERVICE: ☐ RETURN INVENTORY: ☐ SCRAP ☐ SEE TEXT
		USED PARTS: ☐ RETURN ☒ SCRAP ☐ SEE TEXT
AVAILABILITY:	EOS	NO CHARGE AVAILABLE UNTIL: ALWAYS
	☐ Calibration Required ☒ Calibration NOT Required	PRODUCT LINE: [PL13] AUTHOR: [P.U]

ADDITIONAL INFORMATION:

Situation:

AC/DC 48V adapter external power supply originally delivered with the unit serials listed above has shown issues with causing DC electrical plug damage to DC jack connector Input panel located on bulkhead wall of chamber. Damage is caused by: DC output connector plug excessive weight and lack of 90-degree angle to improve cable management that produces strain on port

Solution/Action:

A revision has been done by manufacturer to change the DC power jack input from a straight connector to a 90-degree bent connector with a reduced weight design to avoid I/O connector PCB damage. Power supply will be replaced during regularly scheduled support on site visit

Revision History:

Date	Service Note Revision	Author	Reason for Change
16 July 2024	01	Patricio Garcia	As Published

Appendix:

TW45194507	TW45202901	TW45211201	TW45214501	TW45221601	TW45223401
TW45200101	TW45203401	TW45211202	TW45214601	TW45221801	TW45223601
TW45200301	TW45203402	TW45212301	TW45214701	TW45222001	TW45223801
TW45200302	TW45203701	TW45212302	TW45214801	TW45222101	TW45223901
TW45201101	TW45203901	TW45212303	TW45214901	TW45222301	TW45224001
TW45201102	TW45204801	TW45212801	TW45215101	TW45222501	TW45224002
TW45201103	TW45205301	TW45213501	TW45215102	TW45222502	TW45224101
TW45201501	TW45210201	TW45213502	TW45220201	TW45222503	TW45224201
TW45201502	TW45210501	TW45213503	TW45220801	TW45222801	TW45224301
TW45201901	TW45210701	TW45213901	TW45221001	TW45223001	TW45224901
TW45201902	TW45210702	TW45213902	TW45221301	TW45223101	TW45230101
TW45202101	TW45210901	TW45214201	TW45221401	TW45223102	
TW45202102	TW45210902	TW45214202	TW45221501	TW45223301	