

Source Products:

| | | |
|---------------------|-----------------|--|
| 83620B | Serial Numbers: | 3722A00674 / 3722A00750 |
| 83621B | Serial Numbers: | 3614A00249 / 3614A00275 |
| 83622B | Serial Numbers: | 3722A00169 / 3722A00185 |
| 83623B | Serial Numbers: | 3722A00615 / 3722A00675 |
| 83623L | Serial Numbers: | 3722A00167 / 3722A00176 |
| 83624B | Serial Numbers: | 3722A00216 / 3722A00227 |
| 83630B | Serial Numbers: | 3722A00488 / 3722A00550 |
| 83630L | Serial Numbers: | 3722A00333 / 3722A00353 |
| 83631B | Serial Numbers: | 3614A00162 / 3614A00173 |
| 83711B w/option 1E9 | Serial Numbers: | US37100917, US37100916, US371000878, US37100877, US37100876, US37100828, US37100825, US37100822 |
| 83712B w/option 1E9 | Serial Numbers: | US37100749, US37100748, US3710A00747, US3710A00746, US37100729, US37100726, US37100725, US37100724, US37100674, US37100666, US37100662, US37100660, US37100657 |
| 83731B w/option 1E9 | Serial Numbers: | US37100721, US37100673 |
| 83732B w/option 1E9 | Serial Numbers: | US37101158, US37101126, US37101124, US37101115, US37101092, US37101091, US37101084, US37101064, US37101058 |
| 83751A | Serial Numbers: | 3614A00384 / 3614A00409 |
| 83751B | Serial Numbers: | 3614A00216 / 3614A00221 |
| 83752A | Serial Numbers: | 3614A01437 / 3614A01551 |
| 83752B | Serial Numbers: | 3614A00876 / 3614A00928 |

Duplicate Service Notes:

8592L-M71
 8593E-M71
 8563E-M71
 83620B-M71
 83621B-M71
 83622B-M71
 83623B-M71
 83623L-M71
 83624B-M71
 83630B-M71
 83630L-M71
 83631B-M71
 83711B-M71
 83712B-M71
 83731B-M71
 83732B-M71
 83751A-M71
 83751B-M71
 83752A-M71
 83752B-M71

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

| P/N | Description | Quantity |
|-------------|---------------------|-----------------|
| 08673-60040 | APC 3.5mm Connector | 1 |

Situation:

The retaining ring used inside part number 08673-60040, APC 3.5mm(m) to(f) has been recently powder coated with a lubricant known as MOLY-D. This lubricant prevents connector savers from being torqued to the correct value (9 inch lbs.) inside the connector. Connectors containing this lubricant typically spin at ~2 inch-lbs. Such a low value of torque can cause power holes and intermittent amplitude fluctuations in all applications.

The lubricant was used from 15 JUN 98 through 24 SEP 98 and therefore affects products that were shipped or had this connector changed within this timeframe. The list shown above indicates the model and serial numbers for which the 08673-60040 connector may contain a MOLY-D retaining ring. Solution / Action: For suspect 08673-60040 connectors, perform the following acceptance test:

Perform the following acceptance test:

1. Install p/n 5061-5311 APC 3.5mm(f)to(f) or equivalent connector saver with a 3/8" shoulder nut.
2. Finger tighten the connector saver into the connector in question.
3. Hold the knurled end of 08673-60040 and place a torque wrench on the 3/8" nut of the APC 3.5mm(f)to(f) connector saver.
4. If the combined connector (knurled body plus connector saver) will withstand a 9 inch lb. torque without spinning, accept it. If not replace the 08673-60040 under warranty.