Fil-Tech[®], Inc.

Customer Part No.QS3952Part Description:Gold Coated 5 MHz Quartz Monitor Crystals.Vendor Part No.QS3952Quantity Inspected:pcs (100%)

It is hereby certified that all articles in the quantities as indicated above are in compliance with the following specifications.

Frequency:	(series fundamental resonance) 4.990-5.003 MHz
Activity:	Less than 15 Ohms measured at resonance
Contact Resistance:	Less than 15 Ohms center to edge
Diameter:	0.490 +.000,002"
Angle of Cut:	35 degrees 15+/-3 minutes
Contour:	Plano-Convex, 3+/-0.5 diopter curvature
Surface Roughness:	Better than 10 microns rms
Contact Composition:	99.99+% pure Gold/Chromium
Packaging:	100% Virgin PETG, Pharmaceutical Grade,
	recyclable plastic.

Signature: <u>Paula L. Becker</u> Paula L. Becker, VP Fil-Tech, Inc. 6 Pinckney St. Boston, MA 02114 617-227-1133 ph 617-742-0686 fax paula@filtech.com www.filtech.com