



## **EESeal™ FilterSeal Extraction Instructions**

An EESeal™ FilterSeal can be readily extracted using a special two-adhesive die-cut double-sided tape. The enclosed extractor-tape must be oriented correctly or the EESeal™ FilterSeal may not be extracted.

1. If the mating surface of the female (socketed) connector appears oily or dirty, clean it with Isopropyl Alcohol. Let dry.
2. Holding the colored tab, peel off the brown paper liner.
3. Holding the colored tab, carefully orient the extractor-tape over the female connector (sticky side against the connector) so that their exterior shapes are aligned, and push firmly on all surfaces of the tape to ensure adequate adhesion.
4. Again holding the colored tab, peel off the clear plastic liner (colored tab stays on). Make sure the adhesive layer remains on the connector. Now pull laterally on the colored tab to remove it. Do not try to peel it off. The adhesive should now be on the female connector.
5. With anything sharp (e.g., the tip of an exacto blade) poke through the tape at each socket location (any hole will do, their size and shape are unimportant). Avoid touching the tape with your fingers, as the oil may prevent proper extraction. *Note: for applications requiring frequent extractions, we can supply extraction tape with the pin-holes pre-cut to eliminate this step.*
6. Fully mate the connectors (for DSub connector pairs, push them together forcefully for a few seconds to ensure proper adhesion).
7. Leave the connectors mated for at least 2 minutes (10 minutes is better). Slowly demate the connectors. The EESeal™ FilterSeal will be adhered to the female (socketed) connector. If not, repeat step 4 and leave mated for at least 2 hours, then extract.
8. Carefully peel the EESeal™ FilterSeal from the female connector. Use several short peeling motions rather than a single high-tension pull to reduce the stress on the part. The remaining adhesive is on a thin-film liner and should easily peel in one piece from the FilterSeal or the connector.
9. The EESeal™ FilterSeal and the connector can be cleaned with Isopropyl Alcohol if desired.

**Questions? Call (505) 243-1423 for help.**

January 2, 2003 Quell Corp.  
U.S. Patent No. 5,686,697