the assembly housing. In addition to this challenge, the shielding layer may be cut and spread (or flared) outward to cover a cable exit of the assembly housing. The spreading of the shielding layer may create gaps that decrease the effectiveness of the shielding layer.

[0005] A need remains for a cable assembly having a cable harness that can be more reliably grounded to a housing of the cable assembly.

[0006] Embodiments of the present invention seek to solve this problem by providing a cable assembly according to claim 1.

[0007] According to an aspect of the invention, a cable assembly comprises a contact assembly including electrical contacts that are configured to engage respective contacts of a mating connector during a mating operation, and a cable harness comprising insulated wires, a shielding layer that surrounds the insulated wires, and a protective jacket that surrounds the shielding layer. The shielding layer includes an exposed portion that clears an end of the protective jacket. An assembly housing has an internal cavity and a loading passage that provides access to the internal cavity. The insulated wires extend through the internal cavity and are terminated to corresponding electrical contacts of the contact assembly. The exposed portion of the shielding layer is positioned within the loading passage, and an adhesive layer is coupled to the exposed portion of the shielding layer. The adhesive layer is engaged with an interior surface of the assembly housing along the loading passage. The adhesive layer comprises a conductive thermoplastic material that electrically couples the shielding layer to the assembly housing.

[0008] The invention will now be described by way of example with reference to the accompanying drawings wherein:

[0009] Figure 1 illustrates a cable assembly formed in accordance with an embodiment and, in particular, shows a mating end of a communication device of the cable assembly.

[0010] Figure 2 is a perspective view showing a loading end of the communication device of the cable assembly of Figure 1.

[0011] Figure 3 is a side perspective view of a cable connector that may be used with the cable assembly of Figure 1.

[0012] Figure 4 is a front perspective view of a cable connector that may be used with the cable assembly of Figure 1.