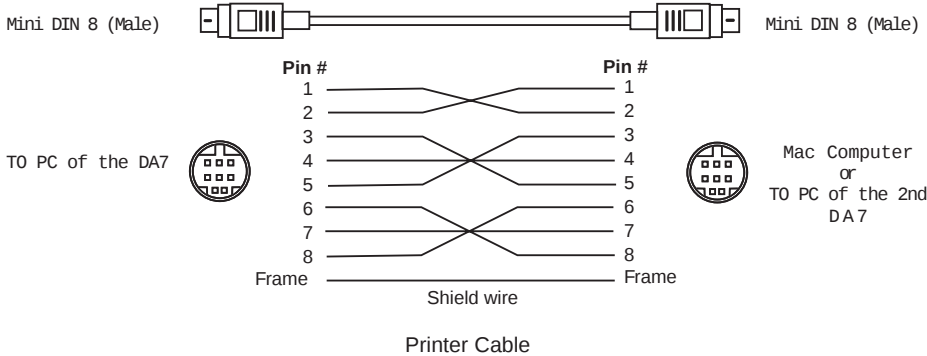


Appendix E Cables & Connections

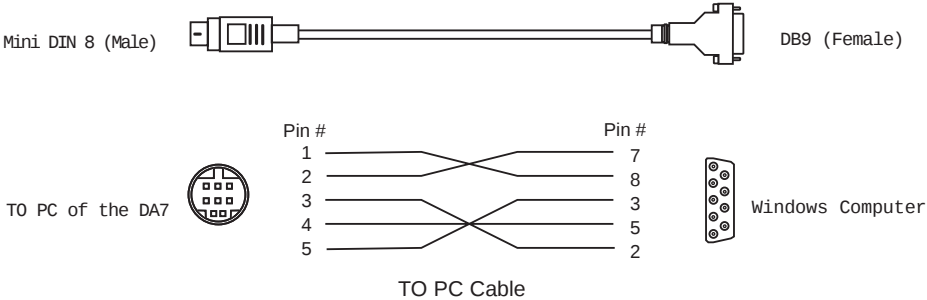
The information in this appendix provides recommended cables, and details cable pin wiring connections for use with the **DA7** and the various option cards noted in Chapter 17, Options.

TO PC Cable

A Printer Cable illustrated below is recommended. This is used to connect two **DA7**s each other, or between the **DA7** and the serial port of a Macintosh computer.



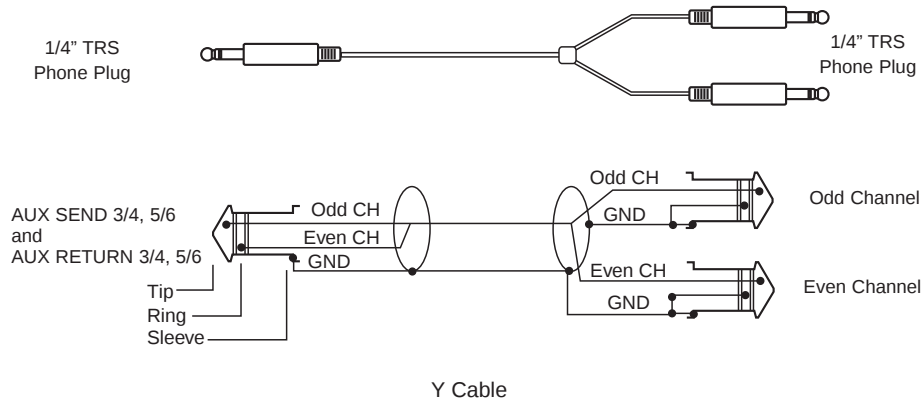
TO PC cable to connect with a Windows computer is shown below.



Note: Recommended Panasonic cables, described in this Appendix, are available only in the US market.

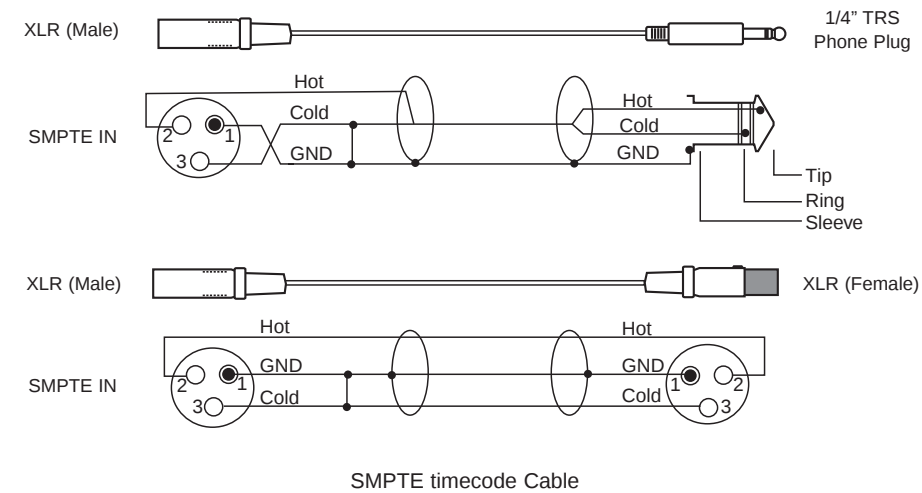
Y Cable for AUX Sends and AUX Returns

This is used to connect external analog devices with AUX SEND 3/4, 5/6 and AUX RETURN 3/4, 5/6 connectors on the **DA7's** Rear Panel.



SMPTE Option Card

This cable is used to supply the SMPTE timecode, often generated by a video deck, to the SMPTE Option Card installed in the **DA7**.

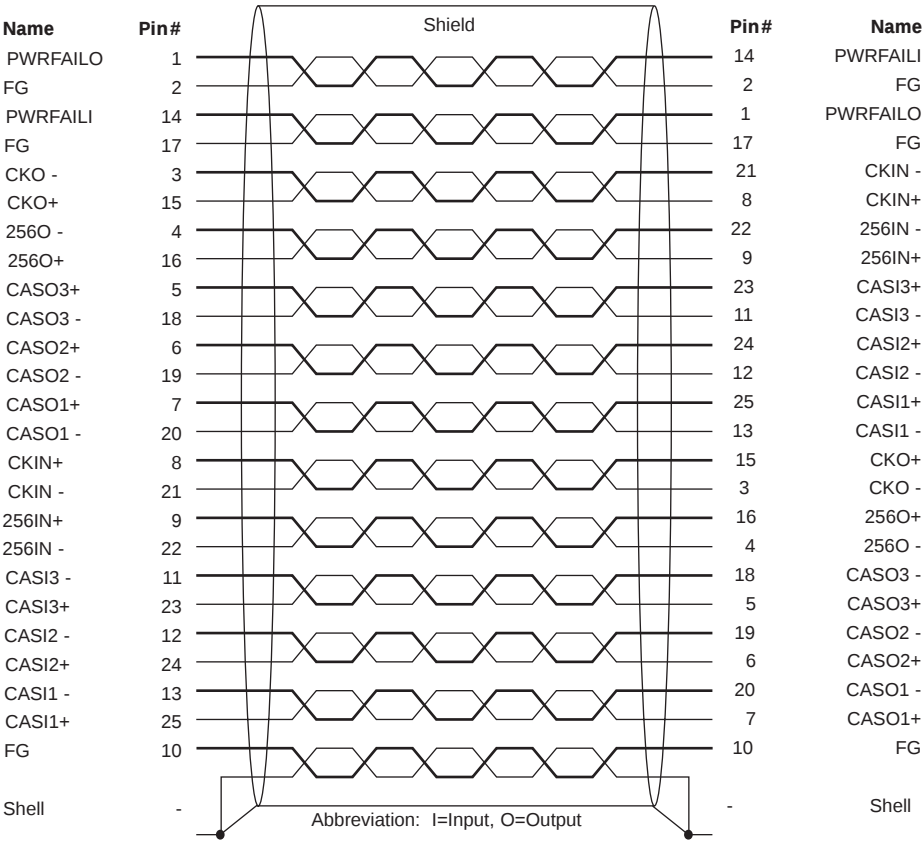
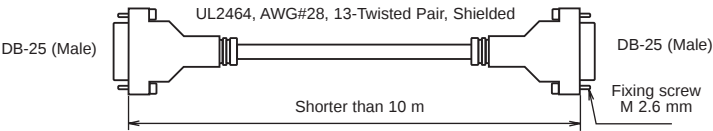


Cables & Connections

TANDEM Option Card

One of the Panasonic Premium Cables, part # DA/DB-DB (DB-25 to DB-25, Length 1 meter) is recommended.

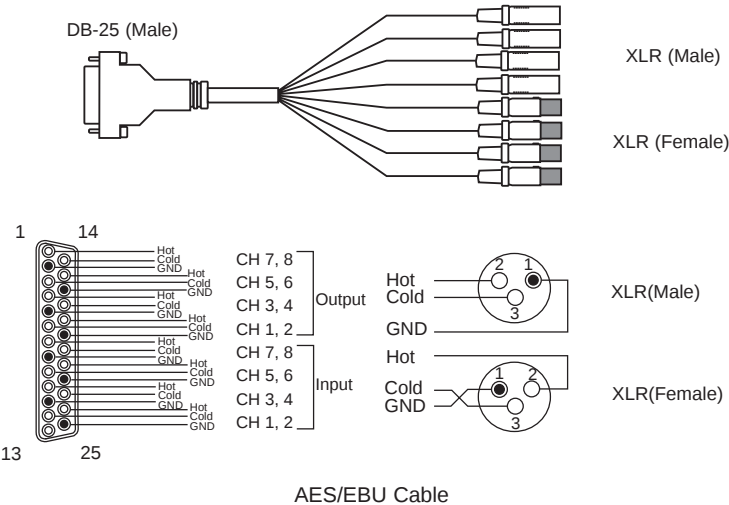
See drawings below when you build a customized cable.



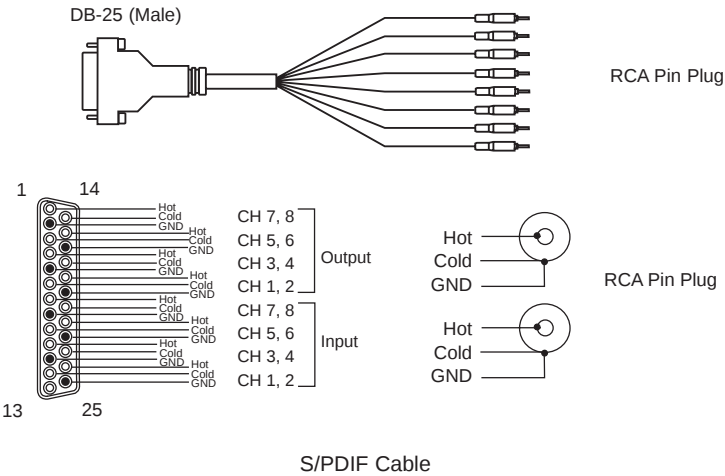
TANDEM Cable

AES/EBU S/PDIF Option Card

Panasonic part # DA/DB-AES (DB-25 to 4 Male XLR/ 4 Female XLR, 110 Ω Length 3 meters) is recommended for connection with AES/EBU equipment.



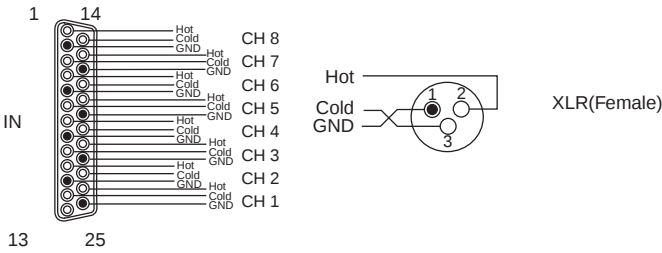
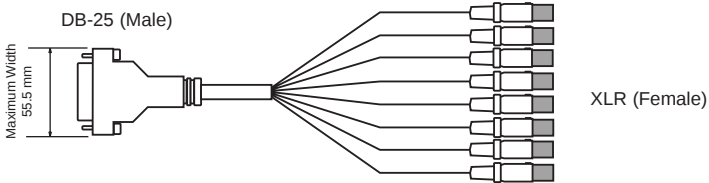
For S/PDIF devices, you need a breakout cable with RCA connectors on the tail.



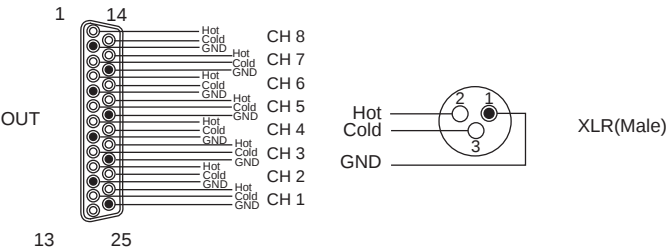
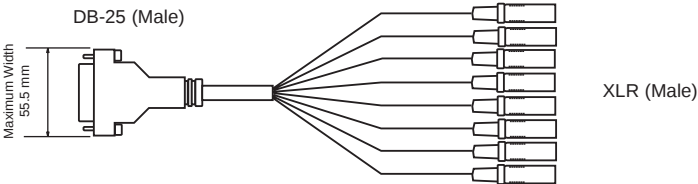
Cables & Connections

AD/DA Option Card

Panasonic part # DA/DB-XLRF (DB-25 to 8 Female XLR, Length 3 meters) and Panasonic part # DA/DB-XLRM (DB-25 to 8 Male XLR, Length 3 meters) are recommended.



AD/DA Input Cable (for CN2 Input Connector)



AD/DA Output Cable (for CN3 Output Connector)

Note: Make sure to use DB-25 that are less wider than 55.5 mm (2-3/16 inches) when building cables.
Connections both CN2 and CN3 to the AD/DA card will not be able if connectors are wider than 55.5 mm.

Appendix E

TDIF Option Card

The recommended cable for use with this card is Panasonic part # DA/DB-TDIF (DB-25 to DB-25(TDIF), Length 3 meters).