

## 289H LSS Connector Cables

System Studies Incorporated provides a number of cables that can be used to complete the connection between central office connector blocks and the 289H LSS™ and 289H-M LSS™. Most of the cables are equipped with pre-wired connectors on both ends, and can be ordered in varying lengths to accommodate your specific needs. Some of the cables supplied have one raw end (no connector) and one or more connectors on the opposite end.

Please contact System Studies Incorporated at (800) 247-8255 if the type of 289H LSS cable you need is not included in this catalog section. It is possible that a custom cable could be provided to meet your requirements.

- 9800-6016-X**    **LSS, Cable, 25 Pair, Male/Female Connectors, Customer-Specified Length**
- 9800-6016-5**    **LSS, Cable, 25 Pair, Male/Female Connectors, 5 Feet**
- 9800-6016-10**    **LSS, Cable, 25 Pair, Male/Female Connectors, 10 Feet**
- 9800-6016-25**    **LSS, Cable, 25 Pair, Male/Female Connectors, 25 Feet**
- 9800-6016-100**    **LSS, Cable, 25 Pair, Male/Female Connectors, 100 Feet**



This 25 pair cable is equipped with a male and a female connector. Available in lengths from 5 to 250 feet (152 to 7620 cm), the cable is used for making the connection between a subscriber block—such as a wire wrap 9800-6056

block—and the bottom, male connector of the 289H subscriber relay card (P/N 9800-6100).  
CPR/OFC: 099999

- 9800-6017-X**    **LSS, Cable, 25 Pair, Male/Male Connectors, Customer-Specified Length**
- 9800-6017-2**    **LSS, Cable, 25 Pair, Male/Male Connectors, 2 Feet**
- 9800-6017-5**    **LSS, Cable, 25 Pair, Male/Male Connectors, 5 Feet**
- 9800-6017-10**    **LSS, Cable, 25 Pair, Male/Male Connectors, 10 Feet**
- 9800-6017-25**    **LSS, Cable, 25 Pair, Male/Male Connectors, 25 Feet**
- 9800-6017-100**    **LSS, Cable, 25 Pair, Male/Male Connectors, 100 Feet**



Similar in look and function to the 9800-6016 cable described above, this cable is used for connecting devices terminated on dedicated blocks to the 289H LSS dedicated relay card. It is equipped with 25 pair male

connectors on both ends and can be order in lengths from 2 to 250 feet (152 to 7620 cm).  
CPR/OFC: 099999

### 9800-6034-X    LSS, Cable, 25 Pair, Single Male/Raw End



Designed for use with the System Studies Central Office Panel Rack Assemblies, the 9800-6034 cable is used to connect CO and field device circuits from connectorized blocks to the 289H LSS. The cable has one raw end and is equipped with a 25 pair, male connector on the other end. It can be ordered

in virtually any length to accommodate individual rack assembly requirements.

### 9800-6020    LSS, Cable, Male/Female, Sparton (A)



This cable makes it possible to use existing dedicated connector blocks when cutting over from a Sparton monitor to the 289H LSS. It is approximately 5 feet (152 cm) in length and has three 25 pair connectors, two for completing the connection to the 289H dedicated relay card, and one for connecting into the cable that runs from the Sparton connector block to the Sparton chassis.

Because Sparton device wiring uses a 36 point feature, which is accomplished with one 25 pair cable, a modification of the standard 289H LSS cabling is required. Part Number 9800-6020, designated Sparton A Cable, is used to connect pairs 1 through 36. Other specially configured Sparton cables (P/N 9800-6058) and (P/N 9800-6059) provide simplified cutover capabilities for the additional devices wired to a Sparton connector block.

### 9800-6058    LSS, Cable, 25 Pair, Male/Female, Sparton (B)



The Sparton B Cable is used with the 9800-6020 Sparton A Cable described above to connect dedicated device pairs 37 through 72 to the 289H LSS.

Please note that the Sparton A, B and C cables (see explanation of P/N 9800-6059 below) can be used in succession for cutovers that require more than three cables. For example, a second Sparton A Cable can be used to connect device pairs 109 to 145; a second B Cable will connect device pairs 146 to 182, etc. Combined, the three Sparton cables provide true versatility for cutting over dedicated devices from Sparton connector blocks to the 289H LSS.

9800-6059

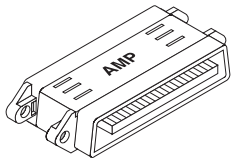
**LSS, Cable, 25 Pair, Male/Female, Sparton (C)**



The last of the three special Sparton cables (see explanations above), Sparton Cable connects dedicated device pairs 73 through 108 to the 289H LSS. Like the other Sparton cables, a second C cable can be used for cutovers that require more than five cables.

9800-6018

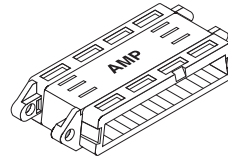
**LSS, Cable, Gender Bender, Back-to-Back Male, Threaded**



This simple adaptor consists of a pair of internally wired male connectors which make it possible to connect two 25-pair, female cables. The adaptor is equipped with threaded flanges to help secure the adjoined cables.

9800-6019

**LSS, Cable, Gender Bender, Back-to-Back Female, Threaded**



This adaptor is similar in function to the 9800-6018 model described above, except that it is used to connect two male cables. It is recommended that several of both types of Gender Bender are available as standard equipment when cutting over to a 289H LSS monitor. They save valuable time and greatly simplify the installation task.

9800-6002

**LSS, Cable, 9-Pin, Male/Female Serial (DB-9), 6-Foot**



This cable is used with the LAN version of the uM260 Micro Monitor (P/N 9800-6260L) to provide the connection between the micro monitor and a PC or laptop when configuring the LAN functionality. It serves the same function when configuring a 289H LAN Controller Card for LAN communications with PressureMAP.

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