

**HAN<sup>Ø</sup> Port is an interface that provides a convenient and environmentally protected method of accessing the network ports.**

## **Features & Benefits:**

- HAN<sup>®</sup> Port typically mounts on the outside of an enclosure.
- HAN<sup>®</sup> Port maintains the NEMA 12/4 integrity of control systems.
- HAN<sup>®</sup> Port provides safety and convenience to programmers and trouble-shooters.
- HAN<sup>®</sup> Port protects control devices from unwanted substances, such as dust, dirt, oil, chemicals, etc.
- HAN<sup>®</sup> Port is UL recognized (UR), CSA, and CE certified.
- HAN<sup>®</sup> Port is available in 3 different termination styles, i.e. PC boards with terminal blocks, complete cable extension solutions, and bulk-head (pass-thru) connectors.



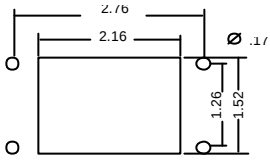
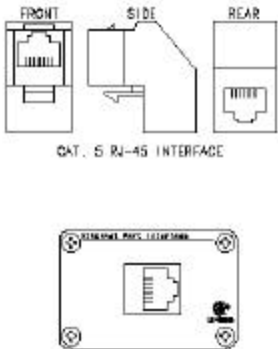
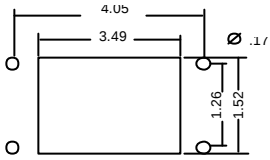
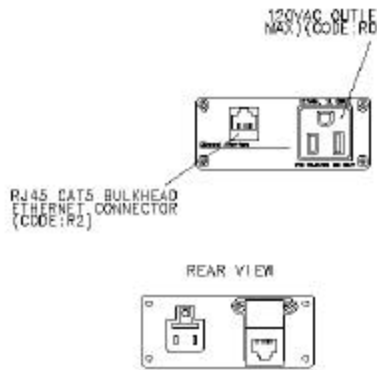
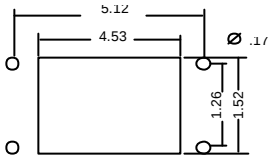
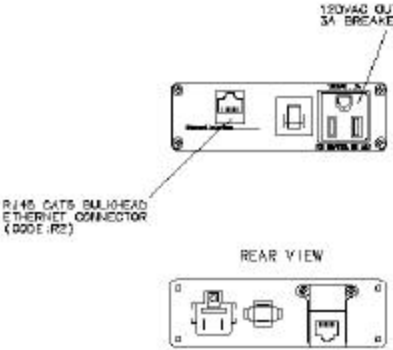
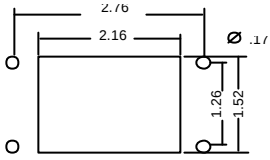
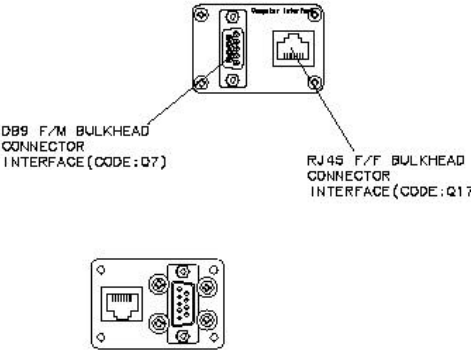
HAN<sup>®</sup> Port is the solution to meet new electrical safety requirements specified by the National Fire Protection Agency (70E Standard). The new standard, which is currently in draft form, requires employees who are within four feet of live (exposed) 50 to 600 volts to wear the following protective clothing:

- Safety Glasses
- Face Shield
- Flame Resistant Clothing
- Hand and Arm Protection (Gloves)

Given the stringent requirements, HAN<sup>®</sup> Port allows users to maintain convenience, safety, and efficiency.

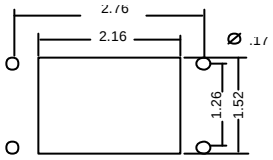
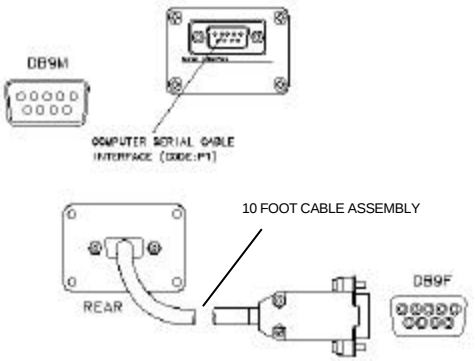
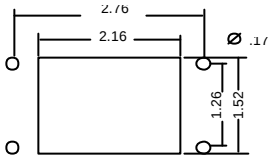
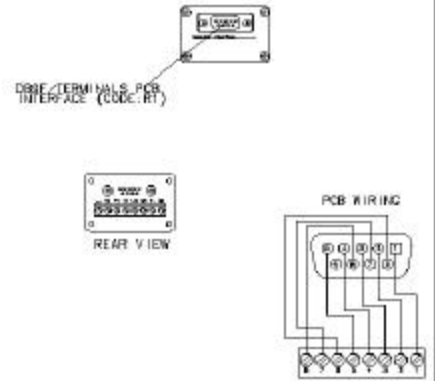
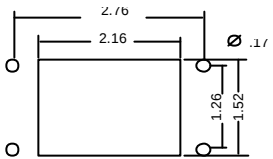
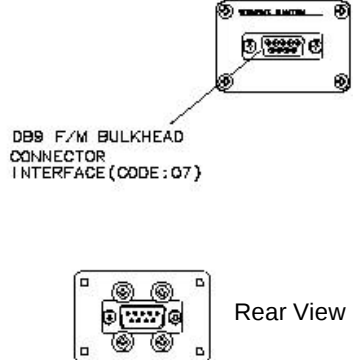
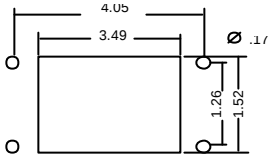
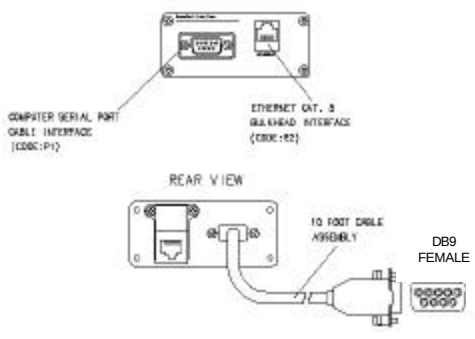
# HAN<sup>0</sup> Port



| Description                                                                                                                                | Part Number<br>Panel Cutout                                                                                                                        | Drawing                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>HAN<sup>0</sup> Prog Port RJ45</b></p>             | <p><b>73 55 040 0901</b></p>  <p>(Dimensions are in inches)</p>   |  <p>CAT. 5 RJ-45 INTERFACE</p>                                                                                             |
|  <p><b>HAN<sup>0</sup> Prog Port RJ45 120VAC</b></p>     | <p><b>73 55 040 0914</b></p>  <p>(Dimensions are in inches)</p>  |  <p>120VAC OUTLET (5A MAX) (CODE: R0)</p> <p>RJ45 CAT5 BULKHEAD ETHERNET CONNECTOR (CODE: R2)</p> <p>REAR VIEW</p>        |
|  <p><b>HAN<sup>0</sup> Prog Port RJ45 120VAC 3A</b></p> | <p><b>73 55 040 0915</b></p>  <p>(Dimensions are in inches)</p> |  <p>120VAC OUTLET WITH 3A BREAKER (CODE: R0)</p> <p>RJ45 CAT5 BULKHEAD ETHERNET CONNECTOR (CODE: R2)</p> <p>REAR VIEW</p> |
|  <p><b>HAN<sup>0</sup> Prog Port DB9F/M RJ45</b></p>    | <p><b>73 55 040 0903</b></p>  <p>(Dimensions are in inches)</p> |  <p>DB9 F/M BULKHEAD CONNECTOR INTERFACE (CODE: Q7)</p> <p>RJ45 F/F BULKHEAD CONNECTOR INTERFACE (CODE: Q17)</p>          |

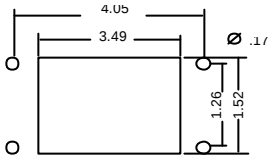
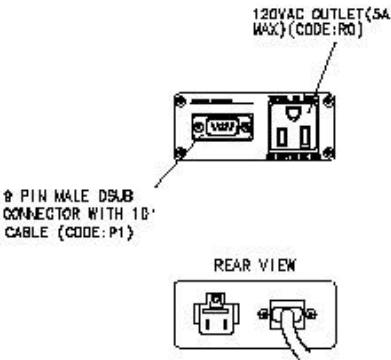
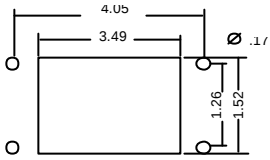
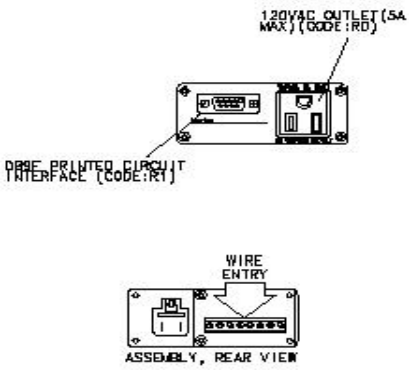
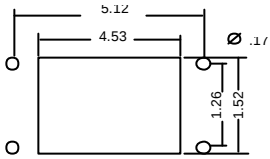
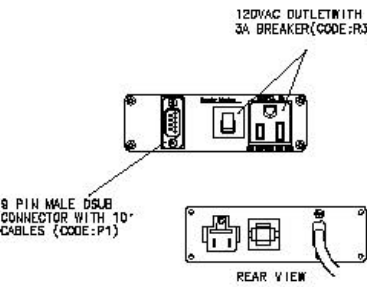
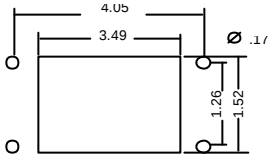
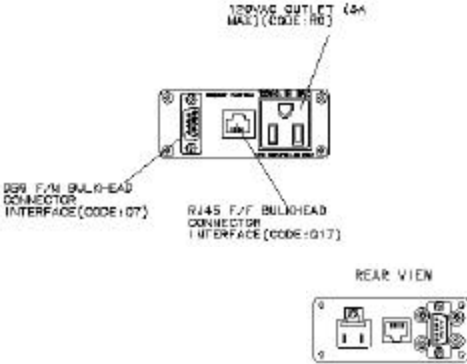
# HAN<sup>0</sup> Port



| Description                                                                                                                                  | Part Number<br>Panel Cutout                                                                                                                        | Drawing                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>HAN<sup>0</sup> Prog Port DB9M</b></p>               | <p><b>73 55 040 0905</b></p>  <p>(Dimensions are in inches)</p>   |  <p>DB9M<br/>COMPUTER SERIAL CABLE<br/>INTERFACE (CODE:P1)<br/>10 FOOT CABLE ASSEMBLY<br/>REAR<br/>DB9F</p>                                                                       |
|  <p><b>HAN<sup>0</sup> Prog Port DB9F Terminal Blk</b></p> | <p><b>73 55 040 0902</b></p>  <p>(Dimensions are in inches)</p>  |  <p>DB9F (TERMINALS PCB)<br/>INTERFACE (CODE:RT)<br/>REAR VIEW<br/>PCB WIRING</p>                                                                                                |
|  <p><b>HAN<sup>0</sup> Prog Port DB9F/M</b></p>           | <p><b>73 55 040 0904</b></p>  <p>(Dimensions are in inches)</p> |  <p>DB9 F/M BULKHEAD<br/>CONNECTOR<br/>INTERFACE (CODE:Q7)<br/>Rear View</p>                                                                                                   |
|  <p><b>HAN<sup>0</sup> Prog Port DB9M RJ45</b></p>        | <p><b>73 55 040 0907</b></p>  <p>(Dimensions are in inches)</p> |  <p>COMPUTER SERIAL PORT<br/>CABLE INTERFACE (CODE:P1)<br/>ETHERNET EXT. 3<br/>BULKHEAD INTERFACE (CODE:R2)<br/>REAR VIEW<br/>10 FOOT CABLE<br/>ASSEMBLY<br/>DB9<br/>FEMALE</p> |

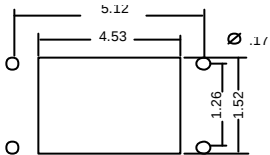
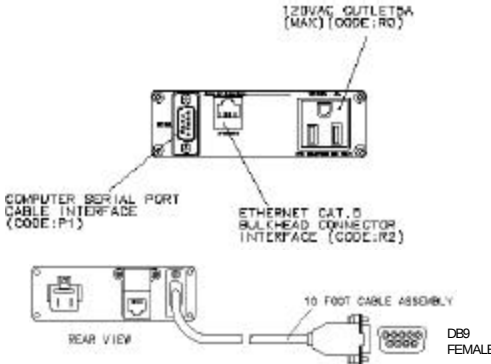
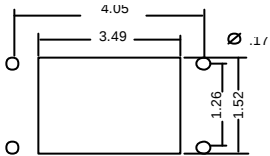
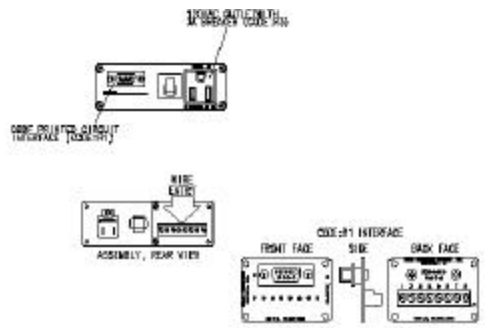
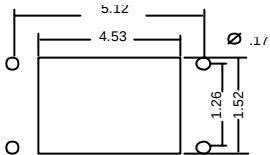
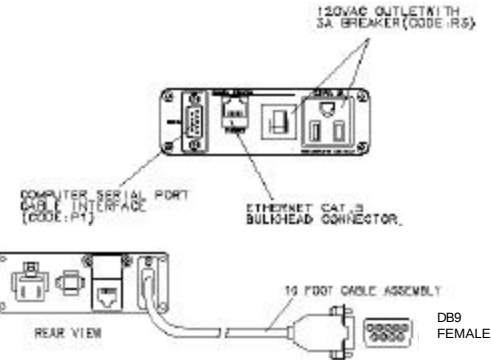
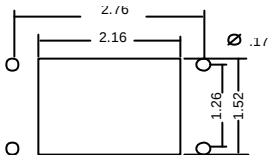
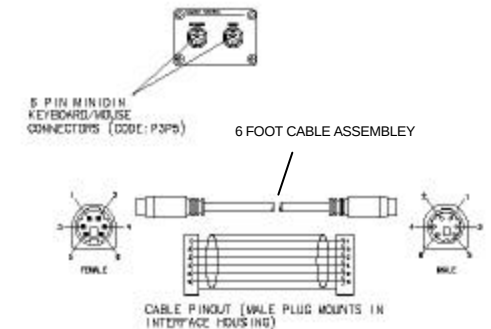
# HAN<sup>0</sup> Port



| Description                                                                                                                                         | Part Number<br>Panel Cutout                                                                                                                        | Drawing                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>HAN<sup>0</sup> Prog Port DB9M 120VAC</b></p>               | <p><b>73 55 040 0908</b></p>  <p>(Dimensions are in inches)</p>   |  <p>120VAC OUTLET (5A MAX.) (CODE:R0)</p> <p>9 PIN MALE D9M CONNECTOR WITH 10' CABLE (CODE:P1)</p> <p>REAR VIEW</p>                                                         |
|  <p><b>HAN<sup>0</sup> Prog Port DB9F Terminal Blk 120VAC</b></p> | <p><b>73 55 040 0913</b></p>  <p>(Dimensions are in inches)</p>  |  <p>120VAC OUTLET (5A MAX.) (CODE:R0)</p> <p>DB9E PRINTED CIRCUIT INTERFACE (CODE:R1)</p> <p>WIRE ENTRY</p> <p>ASSEMBLY, REAR VIEW</p>                                     |
|  <p><b>HAN<sup>0</sup> Prog Port DB9M 120VAC 3A</b></p>          | <p><b>73 55 040 0923</b></p>  <p>(Dimensions are in inches)</p> |  <p>120VAC OUTLET WITH 3A BREAKER (CODE:R3)</p> <p>9 PIN MALE D9M CONNECTOR WITH 10' CABLES (CODE:P1)</p> <p>REAR VIEW</p>                                                |
|  <p><b>HAN<sup>0</sup> Prog Port DB9F/M RJ45 120VAC</b></p>      | <p><b>73 55 040 0912</b></p>  <p>(Dimensions are in inches)</p> |  <p>120VAC OUTLET (5A MAX.) (CODE:R0)</p> <p>DB9 F/M BULK-HEAD CONNECTOR INTERFACE (CODE:G7)</p> <p>RJ45 F/F BULK-HEAD CONNECTOR INTERFACE (CODE:G17)</p> <p>REAR VIEW</p> |

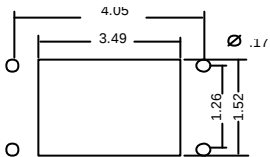
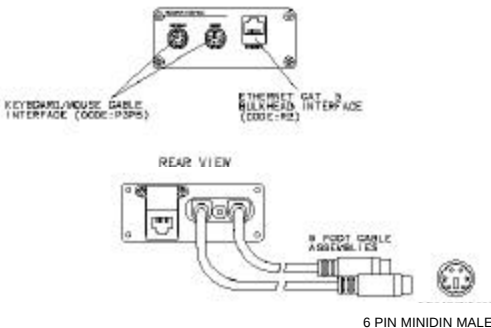
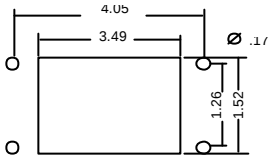
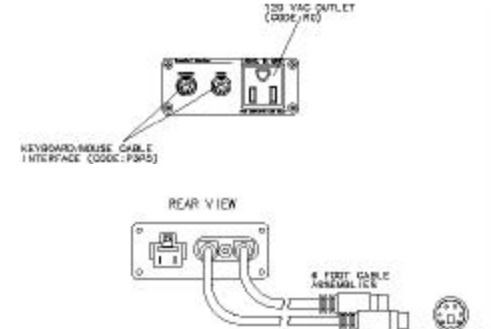
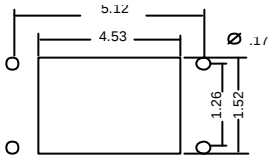
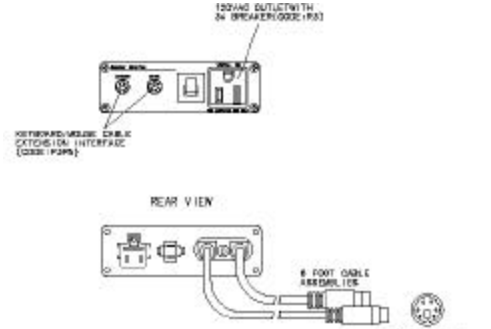
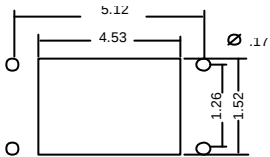
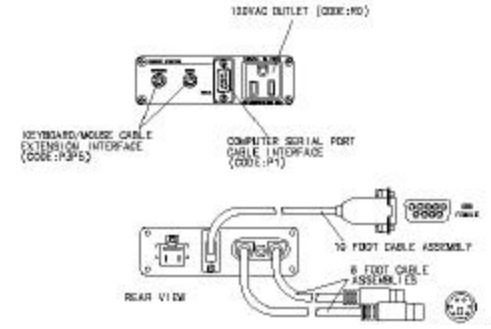
# HAN<sup>o</sup> Port



| Description                                                                                                                                            | Part Number<br>Panel Cutout                                                                                                                        | Drawing                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>HAN<sup>o</sup> Prog Port DB9M RJ45 120VAC</b></p>             | <p><b>73 55 040 0921</b></p>  <p>(Dimensions are in inches)</p>   |  <p>120VAC OUTLETA (MAX) (CODE:R0)<br/>COMPUTER SERIAL PORT CABLE INTERFACE (CODE:P1)<br/>ETHERNET CAT.5 BULK-HEAD CONNECTOR INTERFACE (CODE:R2)<br/>10 FOOT CABLE ASSEMBLY<br/>DB9 FEMALE</p> |
|  <p><b>HAN<sup>o</sup> Prog Port DB9F Terminal Blk 120VAC 3A</b></p> | <p><b>73 55 040 0916</b></p>  <p>(Dimensions are in inches)</p>  |  <p>120VAC OUTLETA 3A BREAKER (CODE:R0)<br/>CODE:R0/120VAC OUTLET INTERFACE (CODE:R1)<br/>WIRE ENTRY<br/>CODE:P1 INTERFACE<br/>FRONT FACE<br/>SIDE<br/>BACK FACE</p>                          |
|  <p><b>HAN<sup>o</sup> Prog Port DB9M RJ45 120VAC 3A</b></p>        | <p><b>73 55 040 0920</b></p>  <p>(Dimensions are in inches)</p> |  <p>120VAC OUTLETA WITH 3A BREAKER (CODE:R0)<br/>COMPUTER SERIAL PORT CABLE INTERFACE (CODE:P1)<br/>ETHERNET CAT.5 BULK-HEAD CONNECTOR<br/>10 FOOT CABLE ASSEMBLY<br/>DB9 FEMALE</p>         |
|  <p><b>HAN<sup>o</sup> Prog Port 2x6 Pin Mini Din</b></p>           | <p><b>73 55 040 0906</b></p>  <p>(Dimensions are in inches)</p> |  <p>5 PIN MINIDIN KEYBOARD/MOUSE CONNECTORS (CODE:P3P5)<br/>6 FOOT CABLE ASSEMBLY<br/>CABLE PINOUT (W/LE PLUG MOUNTS IN INTERFACE HOUSING)<br/>FEMALE<br/>MALE</p>                           |

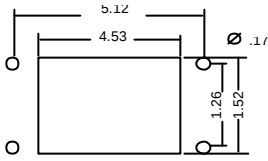
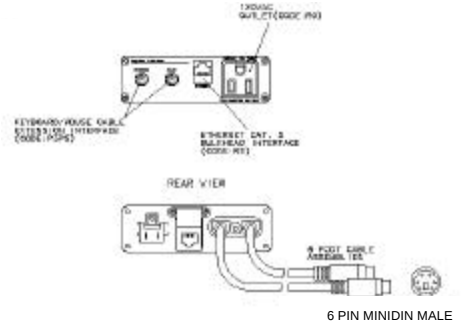
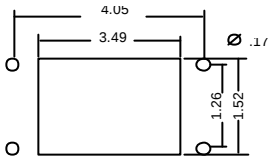
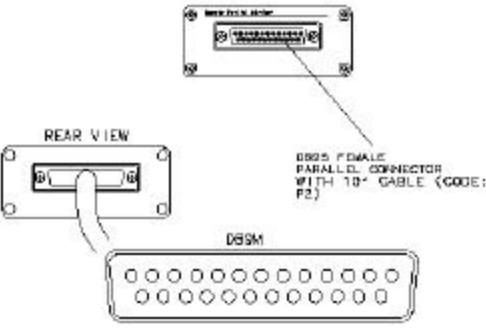
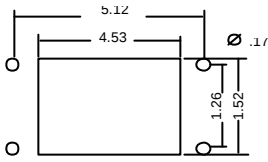
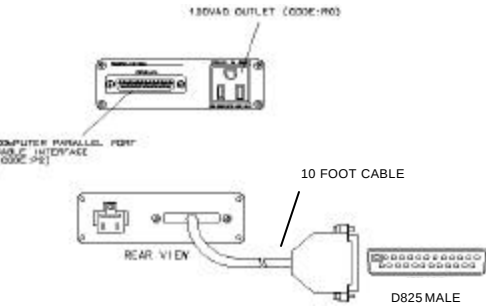
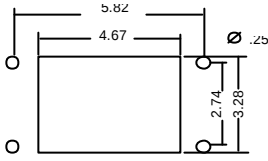
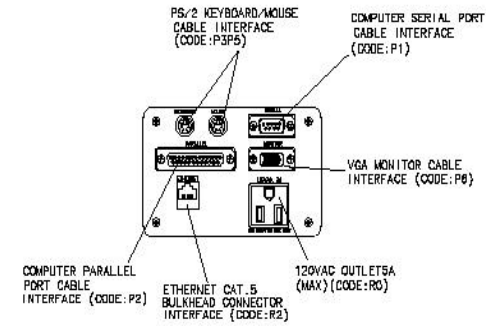
# HAN<sup>o</sup> Port



| Description                                                                                                                                              | Part Number<br>Panel Cutout                                                                                                                        | Drawing                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
|  <p><b>HAN<sup>o</sup> Prog Port 2x6 Pin Mini Din RJ45</b></p>          | <p><b>73 55 040 0910</b></p>  <p>(Dimensions are in inches)</p>   |  <p>6 PIN MINIDIN MALE</p>   |
|  <p><b>HAN<sup>o</sup> Prog Port 2x6 Pin Mini Din 120VAC</b></p>       | <p><b>73 55 040 0911</b></p>  <p>(Dimensions are in inches)</p>  |  <p>6 PIN MINIDIN MALE</p>  |
|  <p><b>HAN<sup>o</sup> Prog Port 2x6 Pin Mini Din 120VAC 3A</b></p>   | <p><b>73 55 040 0918</b></p>  <p>(Dimensions are in inches)</p> |  <p>6 PIN MINIDIN MALE</p> |
|  <p><b>HAN<sup>o</sup> Prog Port 2x6 Pin Mini Din DB9M 120VAC</b></p> | <p><b>73 55 040 0922</b></p>  <p>(Dimensions are in inches)</p> |  <p>6 PIN MINIDIN MALE</p> |

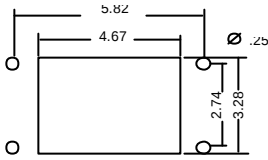
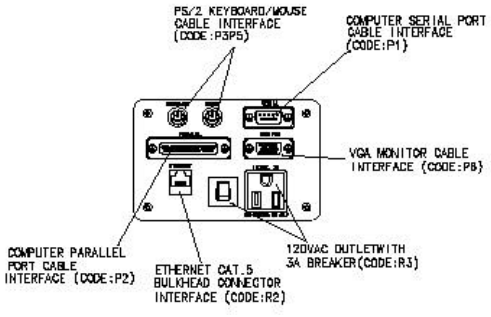
# HAN<sup>o</sup> Port



| Description                                                                                                                                              | Part Number<br>Panel Cutout                                                                                                                        | Drawing                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  <p><b>HAN<sup>o</sup> Prog Port 2x6 Pin Mini Din RJ45 120VAC</b></p>   | <p><b>73 55 040 0917</b></p>  <p>(Dimensions are in inches)</p>   |    |
|  <p><b>HAN<sup>o</sup> Prog Port DB25F</b></p>                          | <p><b>73 55 040 0909</b></p>  <p>(Dimensions are in inches)</p>  |   |
|  <p><b>HAN<sup>o</sup> Prog Port DB25F 120VAC</b></p>                 | <p><b>73 55 040 0919</b></p>  <p>(Dimensions are in inches)</p> |  |
|  <p><b>HAN<sup>o</sup> Prog Port (48B)<br/>Without 3A Breaker</b></p> | <p><b>73 55 040 0924</b></p>  <p>(Dimensions are in inches)</p> |  |

# HAN<sup>o</sup> Port



| Description                                                                                                                                         | Part Number<br>Panel Cutout                                                                                                                      | Drawing                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  <p><b>HAN<sup>o</sup> Prog Port (48B)<br/>With 3A Breaker</b></p> | <p><b>73 55 040 0925</b></p>  <p>(Dimensions are in inches)</p> |  |

| Part Number    | Description                                            | Page |
|----------------|--------------------------------------------------------|------|
| 73 55 040 0901 | HAN <sup>®</sup> Prog Port RJ45                        | 2    |
| 73 55 040 0902 | HAN <sup>®</sup> Prog Port DB9F Terminal Blk           | 3    |
| 73 55 040 0903 | HAN <sup>®</sup> Prog Port DB9F/M RJ45                 | 2    |
| 73 55 040 0904 | HAN <sup>®</sup> Prog Port DB9F/M                      | 3    |
| 73 55 040 0905 | HAN <sup>®</sup> Prog Port DB9M                        | 3    |
| 73 55 040 0906 | HAN <sup>®</sup> Prog Port 2x6pin mini Din             | 5    |
| 73 55 040 0907 | HAN <sup>®</sup> Prog Port DB9M RJ45                   | 3    |
| 73 55 040 0908 | HAN <sup>®</sup> Prog Port DB9M 120VAC                 | 4    |
| 73 55 040 0909 | HAN <sup>®</sup> Prog Port DB25F                       | 7    |
| 73 55 040 0910 | HAN <sup>®</sup> Prog Port 2x6pin mini Din RJ45        | 6    |
| 73 55 040 0911 | HAN <sup>®</sup> Prog Port 2x6 pin mini Din 120VAC     | 6    |
| 73 55 040 0912 | HAN <sup>®</sup> Prog Port DB9F/M RJ45 120VAC          | 4    |
| 73 55 040 0913 | HAN <sup>®</sup> Prog Port DB9F Terminal Blk 120 VAC   | 4    |
| 73 55 040 0914 | HAN <sup>®</sup> Prog Port RJ45 120VAC                 | 2    |
| 73 55 040 0915 | HAN <sup>®</sup> Prog Port RJ45 120VAC 3A              | 2    |
| 73 55 040 0916 | HAN <sup>®</sup> Prog Port DB9F Term Blk 120VAC 3A     | 5    |
| 73 55 040 0917 | HAN <sup>®</sup> Prog Port 2x6pin mini Din RJ45 120VAC | 7    |
| 73 55 040 0918 | HAN <sup>®</sup> Prog Port 2x6pin mini Din 120VAC 3A   | 6    |
| 73 55 040 0919 | HAN <sup>®</sup> Prog Port DB25F 120VAC                | 7    |
| 73 55 040 0920 | HAN <sup>®</sup> Prog Port DB9M RJ45 120VAC 3A         | 5    |
| 73 55 040 0921 | HAN <sup>®</sup> Prog Port DB9M RJ45 120VAC            | 5    |
| 73 55 040 0922 | HAN <sup>®</sup> Prog Port 2x6pin mini Din DB9M 120VAC | 6    |
| 73 55 040 0923 | HAN <sup>®</sup> Prog Port DB9M 120VAC 3A              | 4    |
| 73 55 040 0924 | HAN <sup>®</sup> Prog Port (48B)                       | 7    |
| 73 55 040 0925 | HAN <sup>®</sup> Prog Port (48B)                       | 8    |



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