



Pushing Performance

HARTING Han-Port® Programming Interfaces



People | Power | Partnership

Quality Connections Worldwide

HARTING was founded in 1945 by the family that still owns the company. Today, HARTING employs more than 3,200 people worldwide, including 300 engineers and scientists. Over 500 technical specialists are available to implement customer requirements.

With subsidiaries and representative locations in 40 countries, HARTING is one of the leading manufacturers of electrical and electronic connectors. The global HARTING network means that the company is always in close touch with the market and ideally placed to work together with its customers.

As the market leader, HARTING offers the benefits of just-in-time service and maintains close business relations with all of its key customers in the global marketplace. In more than one of its product areas, HARTING leads the field.

HARTING products are manufactured using advanced, automated techniques, with CAD systems employed both in research and development and tool-making. In matters of quality, HARTING is convinced that zero-defect production can only be achieved through fully automated processes.

As your technology partner in a wide range of applications for industrial, medical, communications technology and mobile telecommunications markets, HARTING is committed to providing innovative solutions and quality you can trust.

For more information on HARTING's complete line of products visit www.HARKIS.HARTING.com



HARTING Han-Port® Programming Interfaces

The Han-Port® interface provides a convenient and environmentally protected method of accessing network ports.

Han-Port® is the solution to meet electrical safety requirements specified by the National Fire Protection Agency (70E Standard). Given the stringent requirements, Han-Port® allows users to maintain convenience, safety and efficiency.

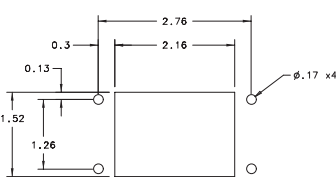
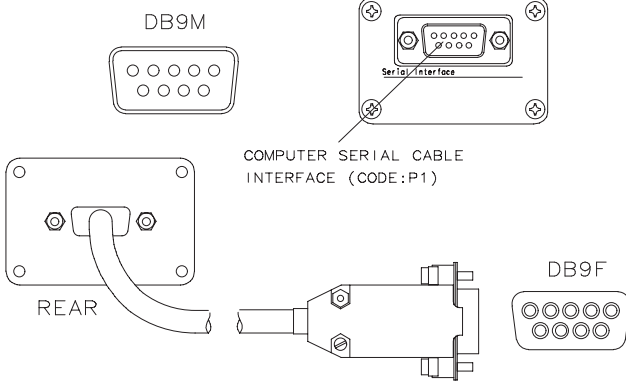
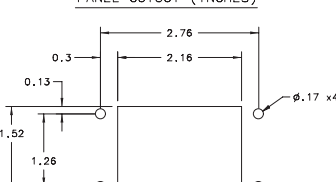
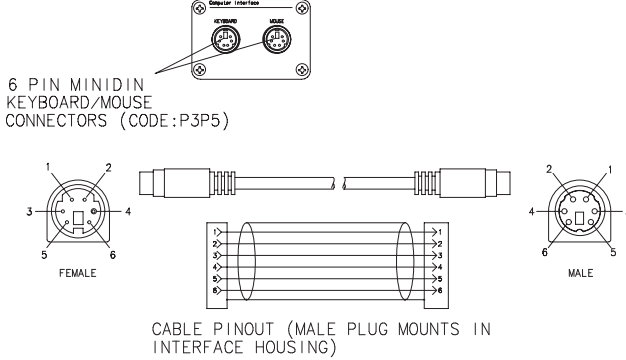
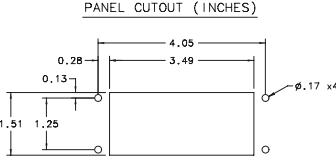
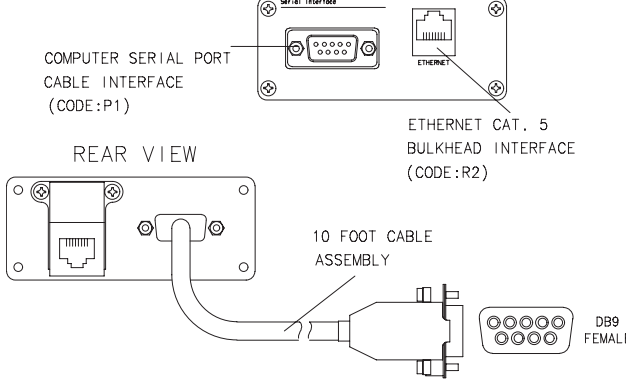
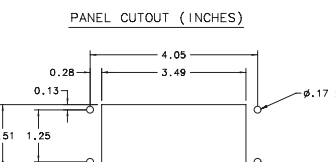
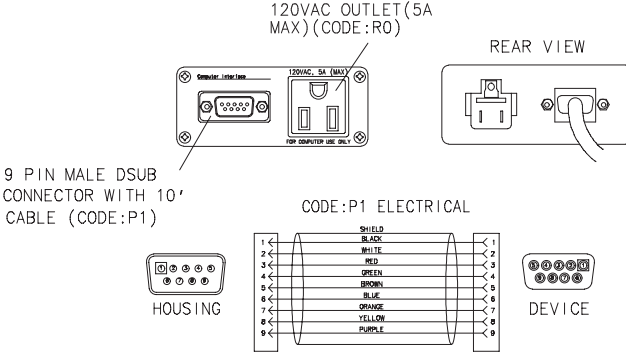
- Typically mounts on the outside of an enclosure
- Maintains the UL type 4/12 integrity of control systems
- Safety and convenience for programmers and trouble-shooters
- Flexible: any combination of connectors and cables is possible
- Protects control devices from unwanted substances, such as dust, dirt, oil and chemicals
- Available in three different termination styles: PC boards with terminal blocks, complete cable extension solutions and bulk-head (pass-thru) connectors

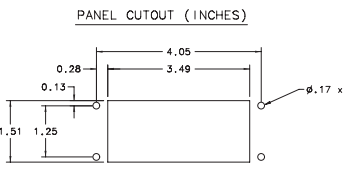
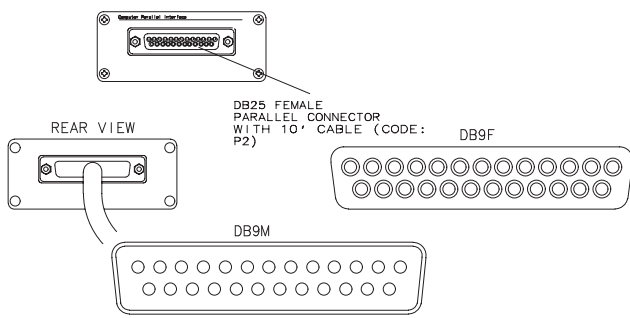
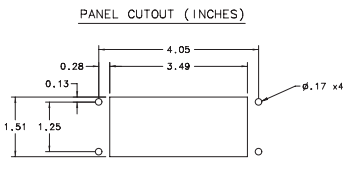
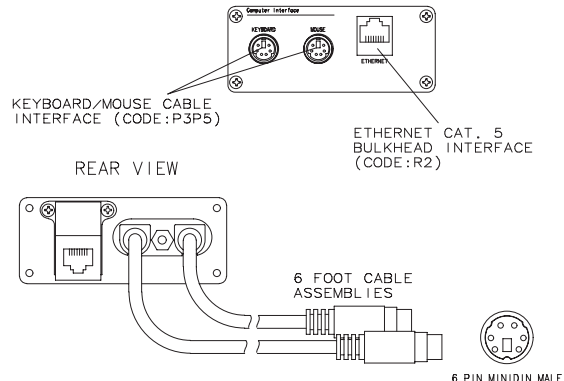
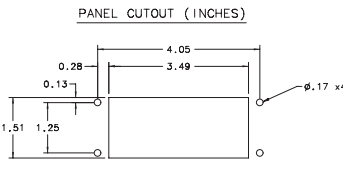
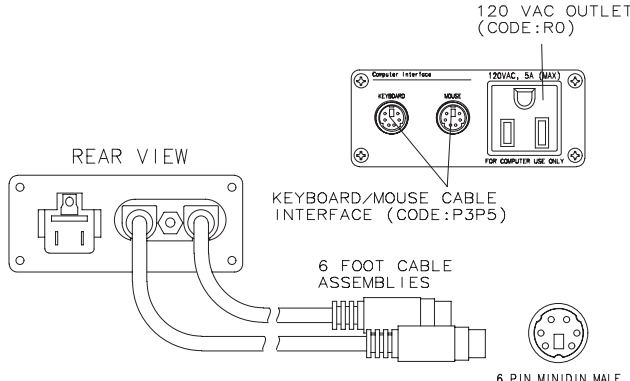
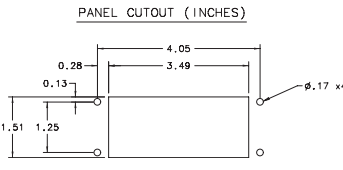
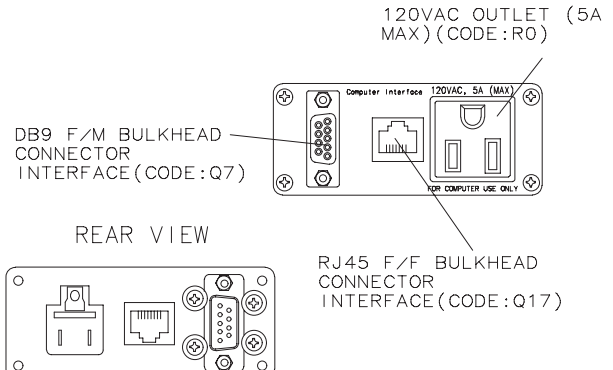
Visit www.HARTING-usa.com for more information on the HARTING Han-Port® Programming Interface.



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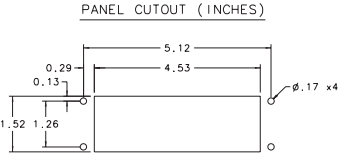
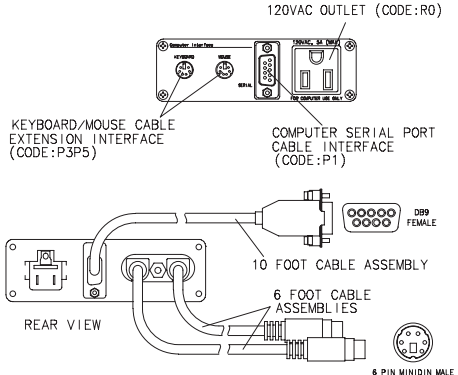
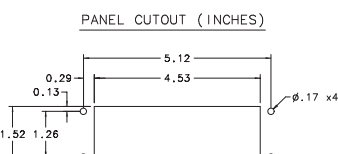
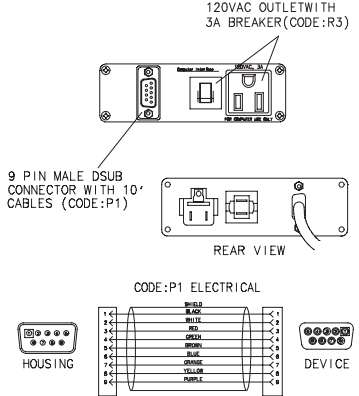
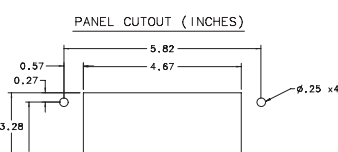
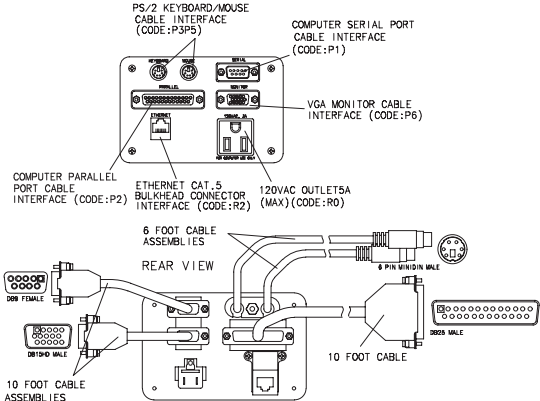
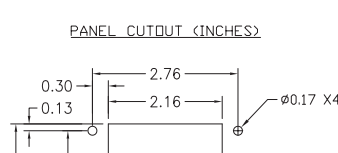
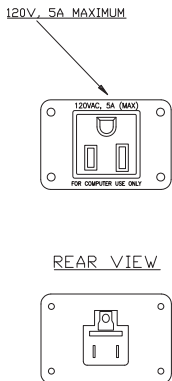
Product Image / Part Number	Panel Cutout / Description	Drawing
73 55 040 0901	RJ 45 F/F	CAT. 5 RJ-45 INTERFACE
73 55 040 0902	DB9 F/terminal Block	DB9F/TERMINALS PCB INTERFACE (CODE:R1) PCB WIRING
73 55 040 0903	DB9 F/M, RJ 45 F/F	DB9 F/M BULKHEAD CONNECTOR INTERFACE (CODE:Q7) RJ45 F/F BULKHEAD CONNECTOR INTERFACE (CODE:Q17)
73 55 040 0904	DB9 F/M	DB9 F/M BULKHEAD CONNECTOR INTERFACE (CODE:Q7) REAR VIEW

Product Image / Part Number	Panel Cutout / Description	Drawing																											
 73 55 040 0905	PANEL CUTOUT (INCHES)  DB9 M/F w/10' cable	 DB9M Serial Interface COMPUTER SERIAL CABLE INTERFACE (CODE:P1) REAR DB9F																											
 73 55 040 0906	PANEL CUTOUT (INCHES)  2x6 pin mini DIN w/6' cable	 6 PIN MINIDIN KEYBOARD/MOUSE CONNECTORS (CODE:P3P5) FEMALE MALE CABLE PINOUT (MALE PLUG MOUNTS IN INTERFACE HOUSING)																											
 73 55 040 0907	PANEL CUTOUT (INCHES)  DB9 M/F w/10' cable, RJ 45 F/F	 Serial Interface COMPUTER SERIAL PORT CABLE INTERFACE (CODE:P1) ETHERNET CAT. 5 BULKHEAD INTERFACE (CODE:R2) REAR VIEW 10 FOOT CABLE ASSEMBLY DB9 FEMALE																											
 73 55 040 0908	PANEL CUTOUT (INCHES)  DB9 M/F w/10' cable, 120V outlet	 120VAC OUTLET(5A MAX)(CODE:R0) REAR VIEW 9 PIN MALE DSUB CONNECTOR WITH 10' CABLE (CODE:P1) CODE:P1 ELECTRICAL HOUSING DEVICE <table border="1"> <tr><td>1</td><td>SHIELD</td><td>1</td></tr> <tr><td>2</td><td>BLACK</td><td>2</td></tr> <tr><td>3</td><td>WHITE</td><td>3</td></tr> <tr><td>4</td><td>RED</td><td>4</td></tr> <tr><td>5</td><td>BROWN</td><td>5</td></tr> <tr><td>6</td><td>BLUE</td><td>6</td></tr> <tr><td>7</td><td>ORANGE</td><td>7</td></tr> <tr><td>8</td><td>YELLOW</td><td>8</td></tr> <tr><td>9</td><td>PURPLE</td><td>9</td></tr> </table>	1	SHIELD	1	2	BLACK	2	3	WHITE	3	4	RED	4	5	BROWN	5	6	BLUE	6	7	ORANGE	7	8	YELLOW	8	9	PURPLE	9
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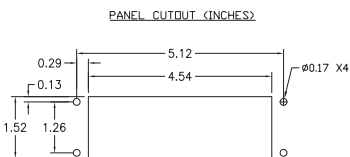
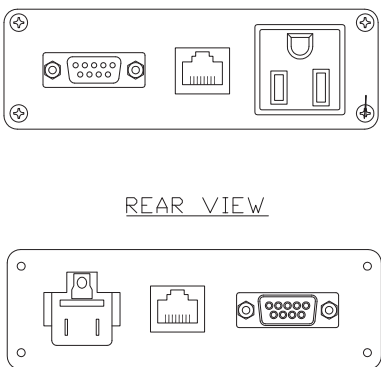
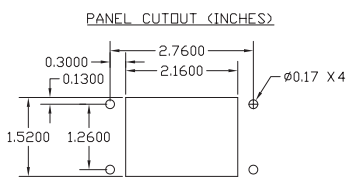
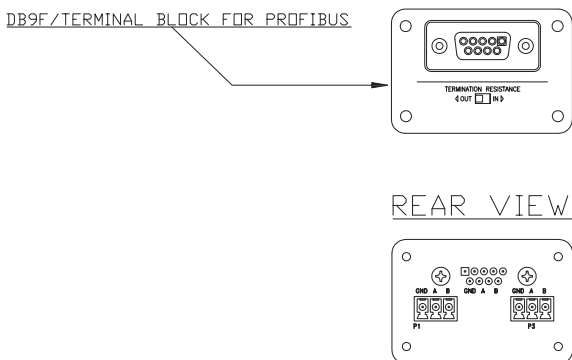
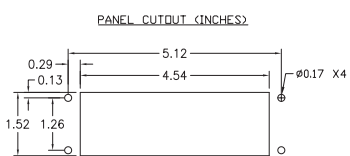
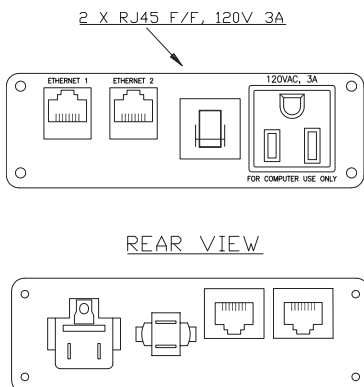
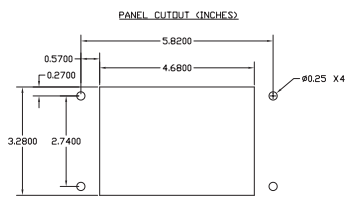
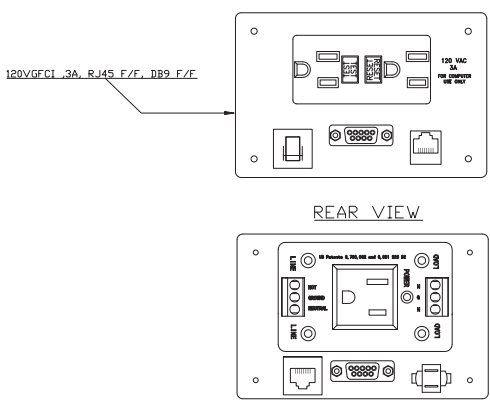
Product Image / Part Number	Panel Cutout / Description	Drawing
 73 55 040 0909	PANEL CUTOUT (INCHES)  DB25 F/M w/10' cable	 DB25 FEMALE PARALLEL CONNECTOR WITH 10' CABLE (CODE: P2) DB9M
 73 55 040 0910	PANEL CUTOUT (INCHES)  RJ 45 F/F, 2x6 pin mini DIN w/6' cable	 KEYBOARD/MOUSE CABLE INTERFACE (CODE: P3P5) ETHERNET CAT. 5 BULKHEAD INTERFACE (CODE: R2) 6 FOOT CABLE ASSEMBLIES 6 PIN MINIDIN MALE
 73 55 040 0911	PANEL CUTOUT (INCHES)  2x6 pin mini DIN w/6' cable, 120V outlet	 120 VAC OUTLET (CODE: R0) KEYBOARD/MOUSE CABLE INTERFACE (CODE: P3P5) 6 FOOT CABLE ASSEMBLIES 6 PIN MINIDIN MALE
 73 55 040 0912	PANEL CUTOUT (INCHES)  DB9 F/M, RJ 45 F/F, 120V outlet	 120VAC OUTLET (5A MAX) (CODE: R0) DB9 F/M BULKHEAD CONNECTOR INTERFACE (CODE: Q7) RJ45 F/F BULKHEAD CONNECTOR INTERFACE (CODE: Q17)

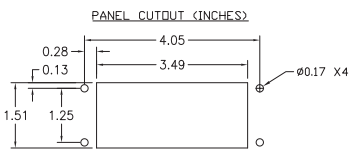
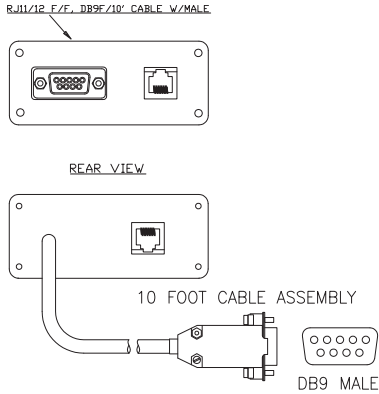
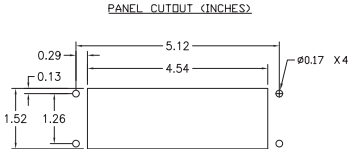
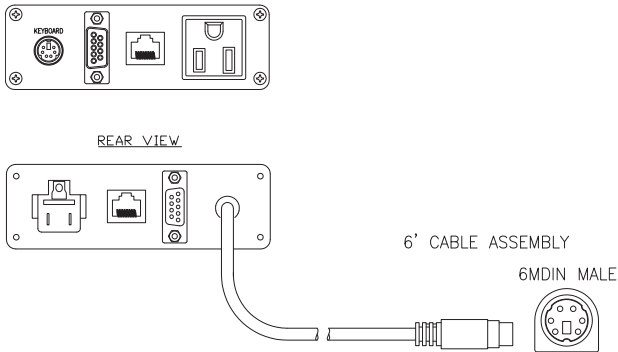
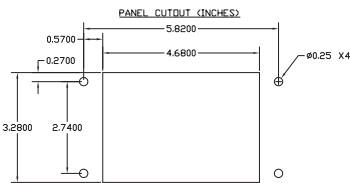
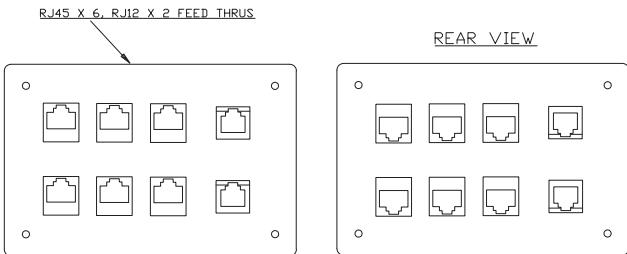
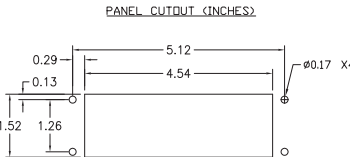
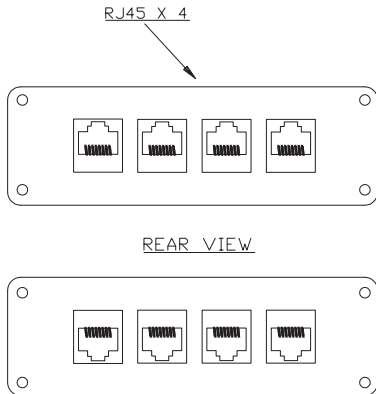
Product Image / Part Number	Panel Cutout / Description	Drawing
73 55 040 0913	DB9 F/Terminal Block, 120V outlet	CODE:R1 INTERFACE FRONT FACE SIDE BACK FACE ELECTRICAL ASSEMBLY, REAR VIEW
73 55 040 0914	RJ 45 F/F, 120V outlet	RJ45 CAT5 BULKHEAD ETHERNET CONNECTOR (CODE:R2) 120VAC OUTLET (5A MAX) (CODE:R0) REAR VIEW
73 55 040 0915	RJ 45 F/F, 120V outlet w/3A breaker	RJ45 CAT5 BULKHEAD ETHERNET CONNECTOR (CODE:R2) 120VAC OUTLET WITH 3A BREAKER (CODE:R3) REAR VIEW
73 55 040 0916	DB9 F/Terminal Block, 120V outlet w/3A breaker	CODE:R1 INTERFACE FRONT FACE SIDE BACK FACE ELECTRICAL ASSEMBLY, REAR VIEW

Product Image / Part Number	Panel Cutout / Description	Drawing
73 55 040 0918	PANEL CUTOUT (INCHES) 2x6 pin mini DIN w/6' cable, 120V outlet w/3A breaker	REAR VIEW 120VAC OUTLET WITH 3A BREAKER (CODE:R3) KEYBOARD/MOUSE CABLE EXTENSION INTERFACE (CODE:P3P5) 6 FOOT CABLE ASSEMBLIES 6 PIN MINIDIN MALE
73 55 040 0919	PANEL CUTOUT (INCHES) DB25 F/M w/10' cable, 120V outlet	REAR VIEW 120VAC OUTLET (CODE:R0) COMPUTER PARALLEL PORT CABLE INTERFACE (CODE:P2) DB25 MALE
73 55 040 0920	PANEL CUTOUT (INCHES) DB9 M/F w/10' cable, RJ 45 F/F, 120V outlet w/3A breaker	REAR VIEW 120VAC OUTLET WITH 3A BREAKER (CODE:R3) COMPUTER SERIAL PORT CABLE INTERFACE (CODE:P1) ETHERNET CAT.5 BULKHEAD CONNECTOR INTERFACE (CODE:R2) 10 FOOT CABLE ASSEMBLY DB9 FEMALE
73 55 040 0921	PANEL CUTOUT (INCHES) DB9 M/F w/10' cable, RJ 45 F/F, 120V outlet	REAR VIEW 120VAC OUTLET 5A (MAX) (CODE:R0) COMPUTER SERIAL PORT CABLE INTERFACE (CODE:P1) ETHERNET CAT.5 BULKHEAD CONNECTOR INTERFACE (CODE:R2) 10 FOOT CABLE ASSEMBLY DB9 FEMALE

Product Image / Part Number	Panel Cutout / Description	Drawing
 73 55 040 0922	PANEL CUTOUT (INCHES)  DB9 M/F, 2x6 pin mini DIN w/6' cable, 120V outlet	 120VAC OUTLET (CODE:R0) KEYBOARD/MOUSE CABLE EXTENSION INTERFACE (CODE:P3P5) COMPUTER SERIAL PORT CABLE INTERFACE (CODE:P1) 10 FOOT CABLE ASSEMBLY 6 FOOT CABLE ASSEMBLIES REAR VIEW DB9 FEMALE 6 PIN MINIDIN MALE
 73 55 040 0923	PANEL CUTOUT (INCHES)  DB9 M/F, 120V outlet w/3A breaker	 120VAC OUTLET WITH 3A BREAKER (CODE:R3) 9 PIN MALE DSUB CONNECTOR WITH 10' CABLES (CODE:P1) REAR VIEW CODE:P1 ELECTRICAL HOUSING DEVICE
 73 55 040 0924	PANEL CUTOUT (INCHES)  DB9 F/M, DB25 w/10' cable, RJ 45 F/F, PS2F/M, VGA F/M w/10' cable, 120V outlet	 PS/2 KEYBOARD/MOUSE CABLE INTERFACE (CODE:P3P5) COMPUTER SERIAL PORT CABLE INTERFACE (CODE:P1) COMPUTER PARALLEL PORT CABLE INTERFACE (CODE:P2) ETHERNET CAT.5 BULKHEAD CONNECTOR INTERFACE (CODE:R2) 120VAC OUTLETS 5A (MAX) (CODE:R0) 6 FOOT CABLE ASSEMBLIES REAR VIEW DB9 FEMALE DB25 MALE 10 FOOT CABLE ASSEMBLIES 10 FOOT CABLE 6 PIN D-SUB MALE
 73 55 040 0926	PANEL CUTOUT (INCHES)  120V outlet	 120V, 5A MAXIMUM 120VAC, 5A (MAX) FOR COMPUTER USE ONLY REAR VIEW

Product Image / Part Number	Panel Cutout / Description	Drawing
73 55 040 0927	120V duplex outlet	120V duplex outlet
73 55 040 0928	DH+ (8 pin mini DIN) F/Terminal Block, 120V outlet	DH+ (8 pin mini DIN) F/Terminal Block, 120V outlet
73 55 040 0930	DB9 M/F w/10' cable, 120VAC duplex outlet w/3A breaker	DB9 M/F w/10' cable, 120VAC duplex outlet w/3A breaker
73 55 040 0932	DB9 F/M, 120V outlet	DB9 F/M, 120V outlet

Product Image / Part Number	Panel Cutout / Description	Drawing
 73 55 040 0952	PANEL CUTOUT (INCHES)  DB9 M/F, RJ 45 F/F, 120V outlet	 REAR VIEW
 73 55 040 0956	PANEL CUTOUT (INCHES)  DB9 F/ Terminal Block for profibus	DB9F/TERMINAL BLOCK FOR PROFIBUS  REAR VIEW
 73 55 040 0960	PANEL CUTOUT (INCHES)  RJ 45 F/F x 2, 120V outlet w/3A breaker	2 X RJ45 F/F, 120V 3A  REAR VIEW
 73 55 040 0961	PANEL CUTOUT (INCHES)  DB9 F/F, RJ 45 F/F, 120V duplex outlet w/3A breaker and GFCI	120VGFCI 3A, RJ45 F/F, DB9 F/F  REAR VIEW

Product Image / Part Number	Panel Cutout / Description	Drawing
 73 55 040 0963	 DB9 F/M 2/10' cable, RJ 11/12 F/F	 RJ11/12 F/F, DB9F/10' CABLE W/MALE REAR VIEW 10 FOOT CABLE ASSEMBLY DB9 MALE
 73 55 040 0966	 DB9 F/M, RJ 45 F/F, 6 pin mini DIN w/6' cable, 120V outlet	 REAR VIEW 6' CABLE ASSEMBLY 6MDIN MALE
 73 55 040 0981	 RJ 45 F/F x 6, RJ 12 F/F x 2	 RJ45 X 6, RJ12 X 2 FEED THRU REAR VIEW
 73 55 040 0983	 RJ 45 F/F x 4	 RJ45 X 4 REAR VIEW



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