



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.

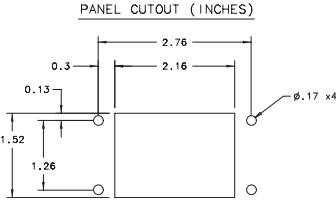
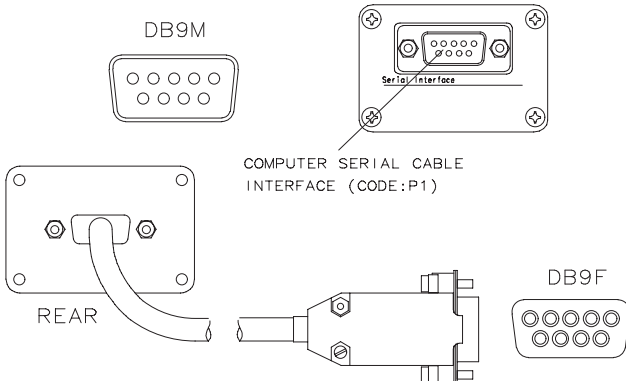
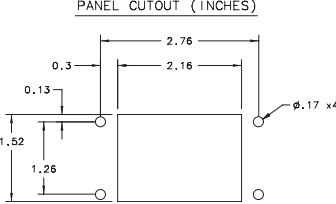
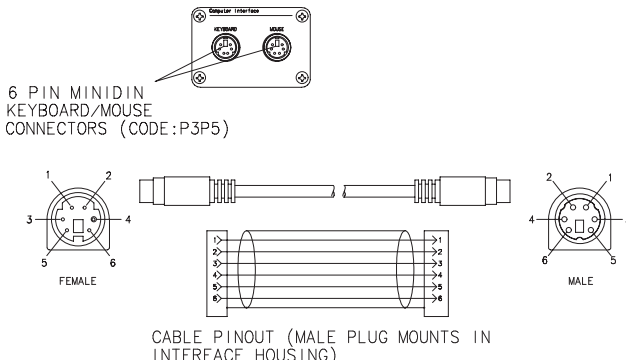
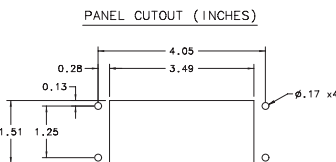
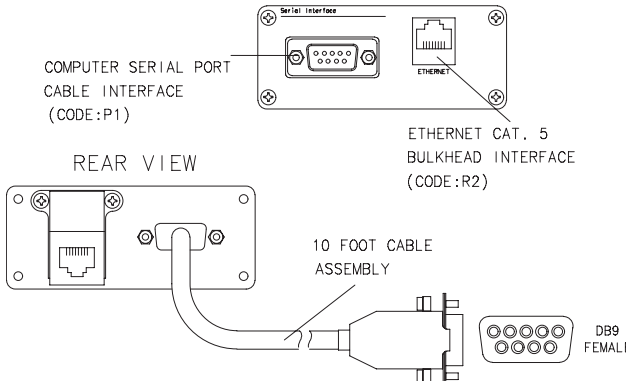
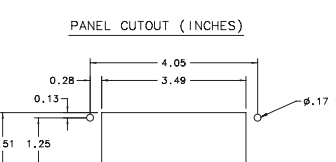
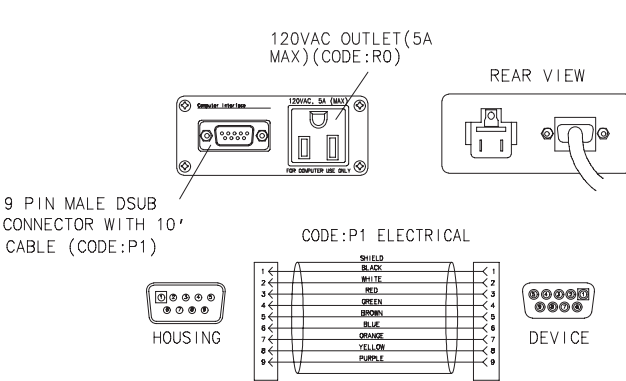
- Typically mounts on the outside of an enclosure
- Maintains the UL type 4/12 integrity of control systems
- Safety and convenience for programmers and trouble-shooters
- Flexible: any combination of connectors and cables is possible
- Protects control devices from unwanted substances, such as dust, 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.

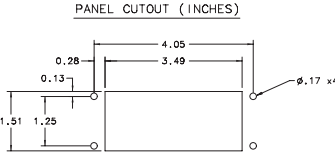
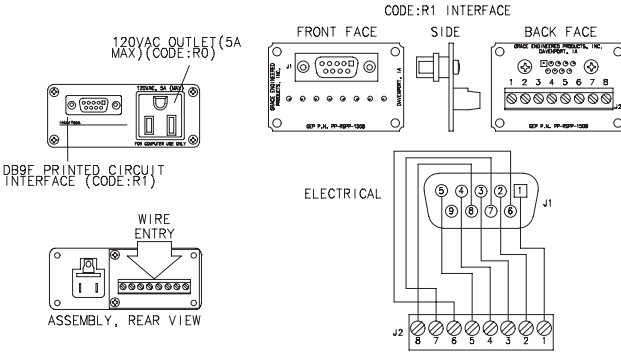
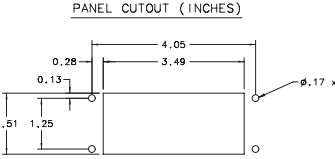
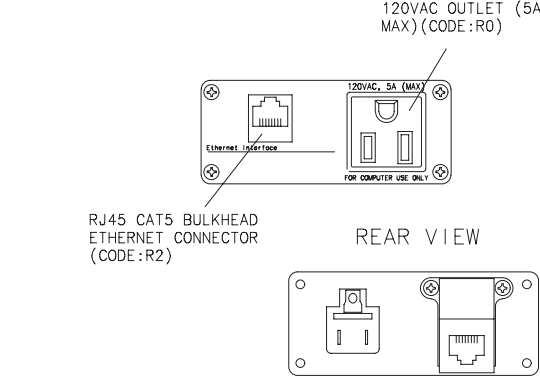
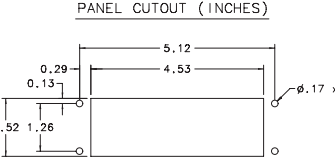
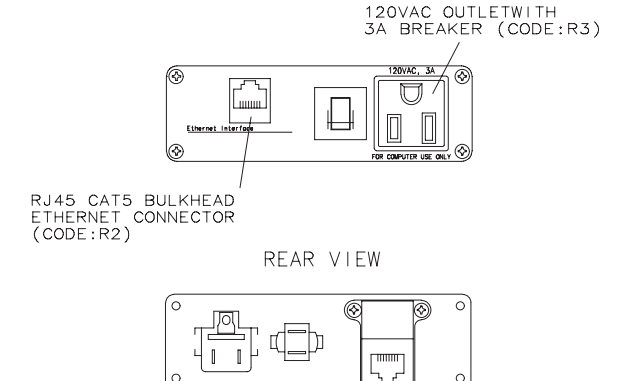
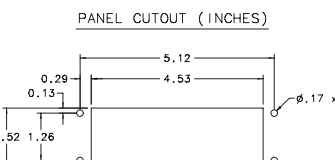
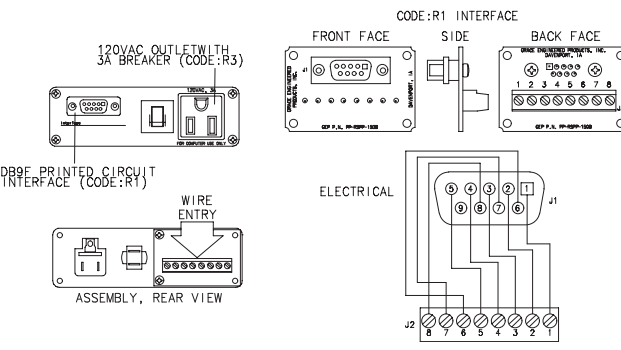


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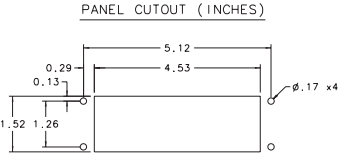
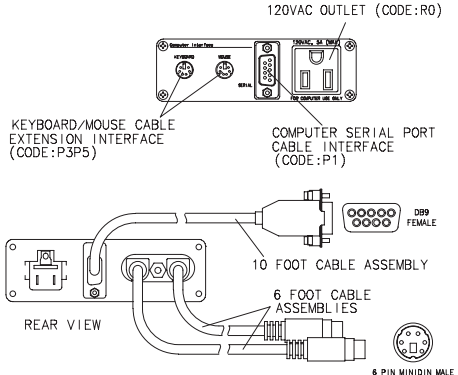
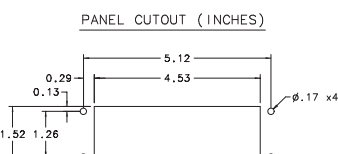
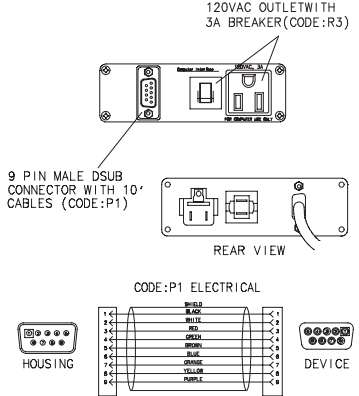
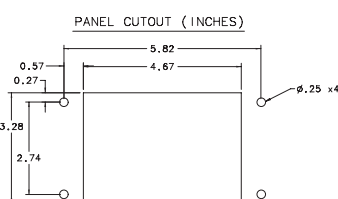
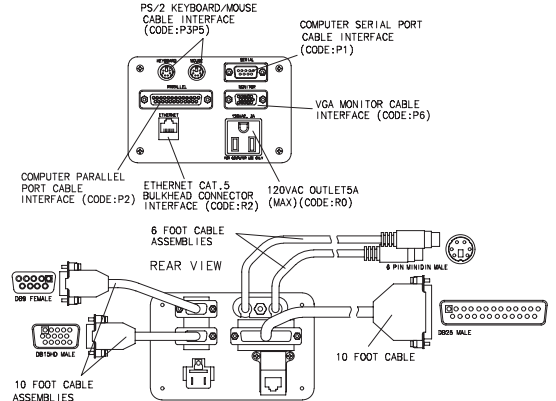
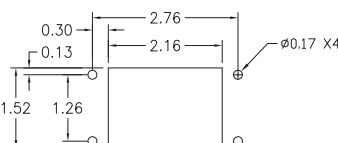
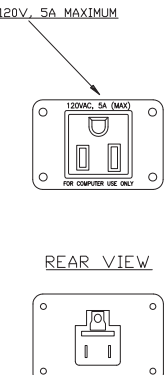
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73 55 040 0901	RJ 45 F/F	CAT. 5 RJ-45 INTERFACE
73 55 040 0902	DB9 F/terminal Block	DB9F/TERMINALS PCB INTERFACE (CODE:R1) REAR VIEW PCB WIRING
73 55 040 0903	DB9 F/M, RJ 45 F/F	DB9 F/M BULKHEAD CONNECTOR INTERFACE (CODE:Q7) RJ45 F/F BULKHEAD CONNECTOR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

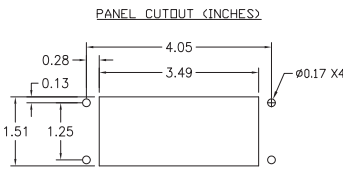
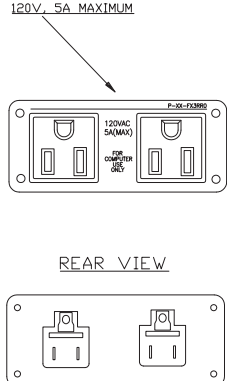
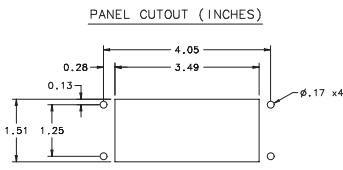
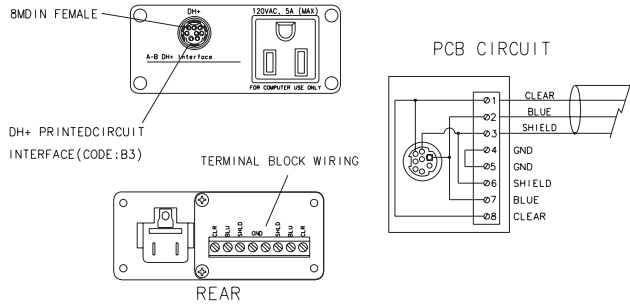
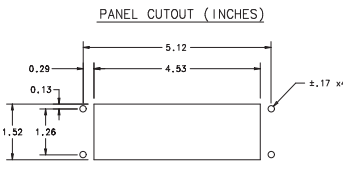
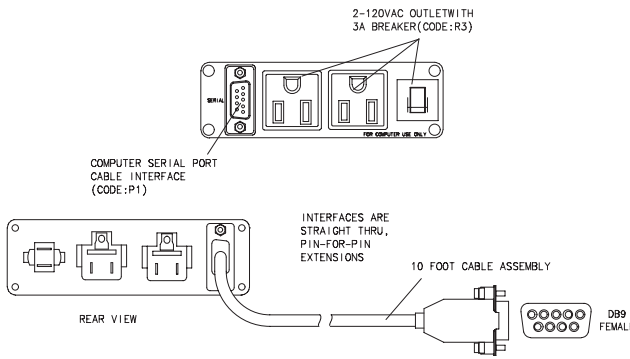
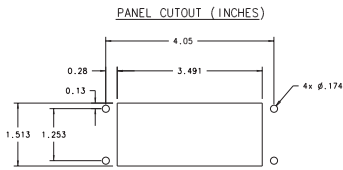
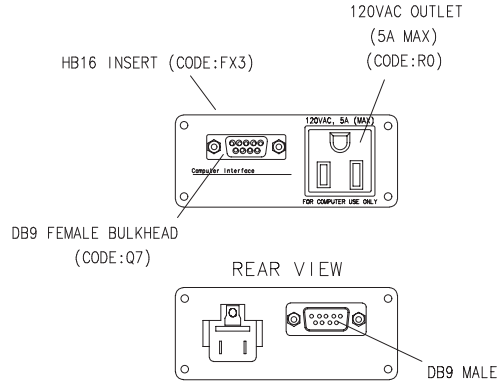
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 73 55 040 0905	PANEL CUTOUT (INCHES)  DB9 M/F w/10' cable	
 73 55 040 0906	PANEL CUTOUT (INCHES)  2x6 pin mini DIN w/6' cable	
 73 55 040 0907	PANEL CUTOUT (INCHES)  DB9 M/F w/10' cable, RJ 45 F/F	
 73 55 040 0908	PANEL CUTOUT (INCHES)  DB9 M/F w/10' cable, 120V outlet	

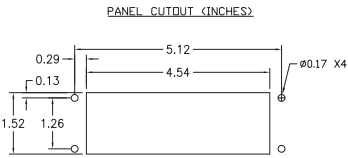
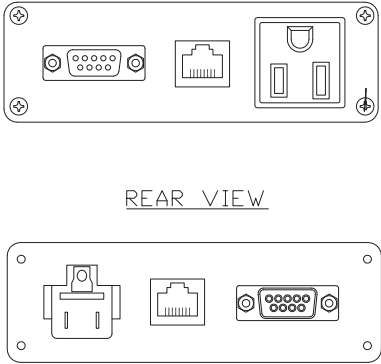
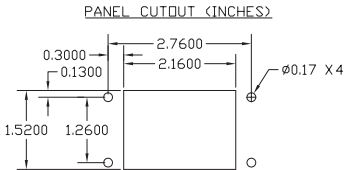
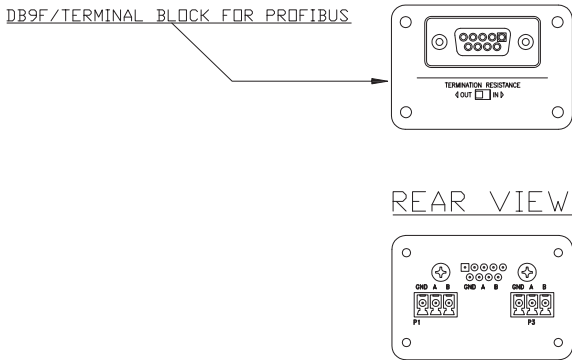
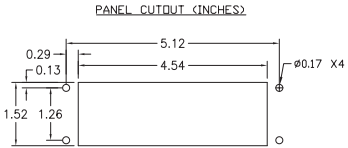
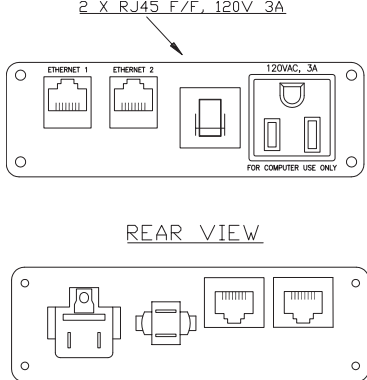
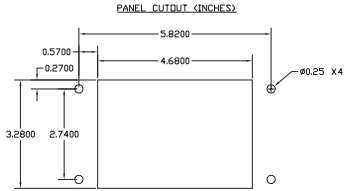
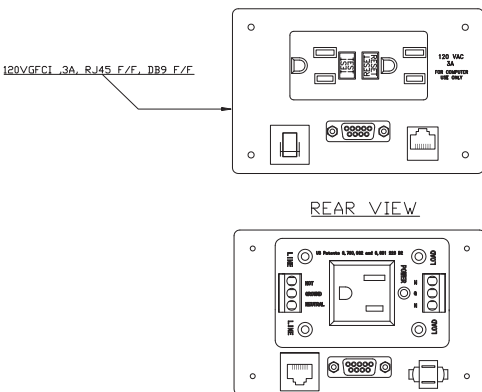
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73 55 040 0909	DB25 F/M w/10' cable	DB25 FEMALE PARALLEL CONNECTOR WITH 10' CABLE (CODE: DB9F) DB9M
73 55 040 0910	RJ 45 F/F, 2x6 pin mini DIN w/6' cable	KEYBOARD/MOUSE CABLE INTERFACE (CODE:P3P5) ETHERNET CAT. 5 BULKHEAD INTERFACE (CODE:R2) 6 FOOT CABLE ASSEMBLIES 6 PIN MINIDIN MALE
73 55 040 0911	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	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)

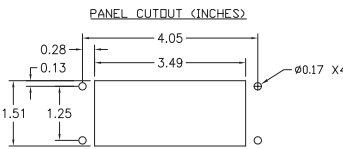
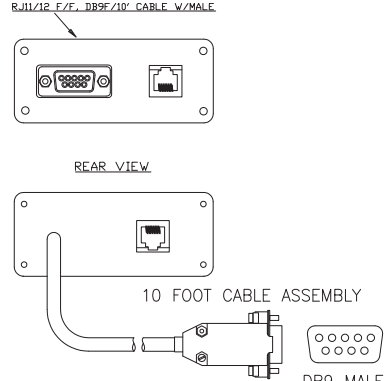
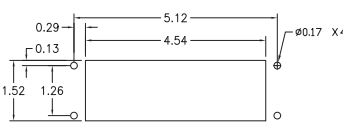
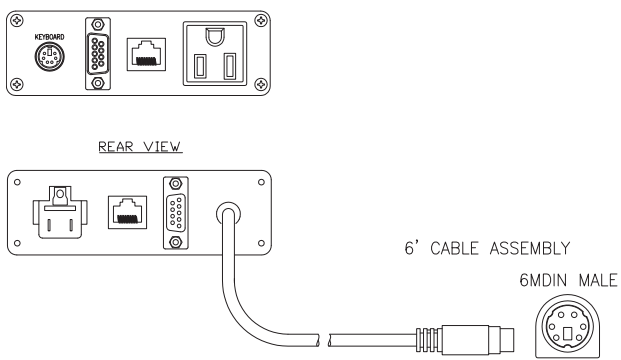
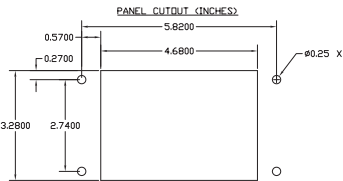
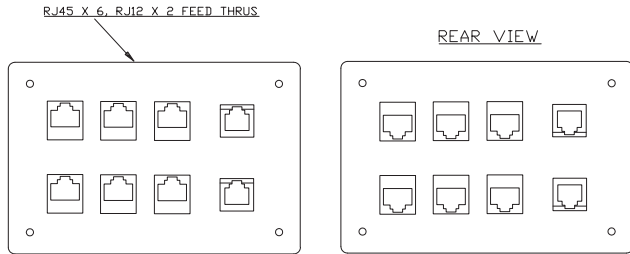
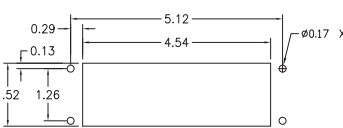
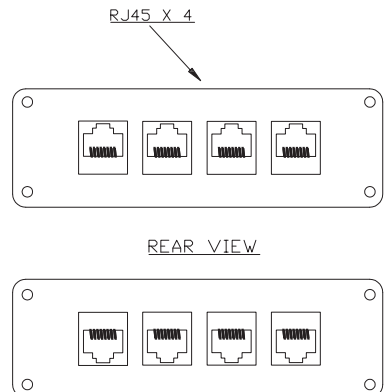
Product Image / Part Number	Panel Cutout / Description	Drawing
 73 55 040 0913	PANEL CUTOUT (INCHES)  DB9 F/Terminal Block, 120V outlet	 CODE:R1 INTERFACE FRONT FACE SIDE BACK FACE 120VAC OUTLET (5A MAX) (CODE:R0) DB9F PRINTED CIRCUIT INTERFACE (CODE:R1) WIRE ENTRY ASSEMBLY, REAR VIEW ELECTRICAL
 73 55 040 0914	PANEL CUTOUT (INCHES)  RJ 45 F/F, 120V outlet	 120VAC OUTLET (5A MAX) (CODE:R0) RJ45 CAT5 BULKHEAD ETHERNET CONNECTOR (CODE:R2) REAR VIEW
 73 55 040 0915	PANEL CUTOUT (INCHES)  RJ 45 F/F, 120V outlet w/3A breaker	 120VAC OUTLET WITH 3A BREAKER (CODE:R3) RJ45 CAT5 BULKHEAD ETHERNET CONNECTOR (CODE:R2) REAR VIEW
 73 55 040 0916	PANEL CUTOUT (INCHES)  DB9 F/Terminal Block, 120V outlet w/3A breaker	 CODE:R1 INTERFACE FRONT FACE SIDE BACK FACE 120VAC OUTLET WITH 3A BREAKER (CODE:R3) DB9F PRINTED CIRCUIT INTERFACE (CODE:R1) WIRE ENTRY ASSEMBLY, REAR VIEW ELECTRICAL

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) DB9 FEMALE 10 FOOT CABLE ASSEMBLY 6 FOOT CABLE ASSEMBLIES REAR VIEW 6 PIN MINIDIN MALE
 73 55 040 0923	PANEL CUTOUT (INCHES)  DB9 M/F, 120V outlet w/3A breaker	 120VAC OUTLETWITH 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) VGA MONITOR CABLE INTERFACE (CODE:P6) COMPUTER PARALLEL PORT CABLE INTERFACE (CODE:P2) ETHERNET CAT.5 BULKHEAD CONNECTOR INTERFACE (CODE:R2) 120VAC OUTLET5A (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, 5A MAXIMUM REAR VIEW
 73 55 040 0928	 DH+ (8 pin mini DIN) F/Terminal Block, 120V outlet	 8MDIN FEMALE DH+ PRINTEDCIRCUIT INTERFACE (CODE:B3) TERMINAL BLOCK WIRING REAR PCB CIRCUIT 120VAC, 5A (MAX) FOR COMPUTER USE ONLY 01 CLEAR 02 BLUE 03 SHIELD 04 GND 05 GND 06 SHIELD 07 BLUE 08 CLEAR
 73 55 040 0930	 DB9 M/F w/10' cable, 120VAC duplex outlet w/3A breaker	 2-120VAC OUTLET WITH 3A BREAKER (CODE:R3) COMPUTER SERIAL CABLE INTERFACE (CODE:P1) INTERFACES ARE STRAIGHT THRU, PIN-FOR-PIN EXTENSIONS 10 FOOT CABLE ASSEMBLY REAR VIEW DB9 FEMALE
 73 55 040 0932	 DB9 F/M, 120V outlet	 120VAC OUTLET (5A MAX) (CODE:R0) HB16 INSERT (CODE:FX3) Computer Interface FOR COMPUTER USE ONLY DB9 FEMALE BULKHEAD (CODE:Q7) REAR VIEW DB9 MALE

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	PANEL CUTOUT (INCHES)  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	PANEL CUTOUT (INCHES)  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	PANEL CUTOUT (INCHES)  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	PANEL CUTOUT (INCHES)  RJ 45 F/F x 4	 RJ45 X 4 REAR VIEW



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