

Communications Port

Pin#	Signal Name	Type	Description
1	RXD	input	Receive Data
2	TXD	output	Transmit Data
3	CTS	input	Clear To Send from host
4	RTS	output	Request To Send
			set high when printer is ready to accept command /data
5	GND		Ground
6	NC		No Connect
7	DSR	input	Data Set Ready
			low to high transition turns printer on, high to low transition turns printer off (if enabled)
8	DTR	output	Data Terminal Ready
			set high when printer is on (set to battery voltage for "S" versions)

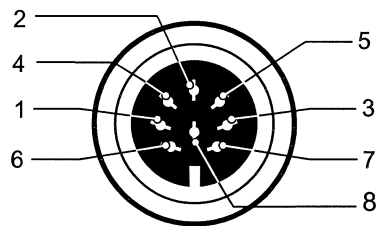


FIGURE 19 COMMUNICATIONS PORT
(8 pin Circular DIN)

Agency Approvals

- FCC Part 15 Subpart B Class A Electromagnetic Radiation Standard
- Built to UL, CUL and TUV standards
- EN50082-1 International Immunity Standard
- EN55022 Class B European Electromagnetic Radiation Standard

Accessories

- Adjustable shoulder strap
- Protective soft case
- Extra battery packs
- 120-230 VAC battery charger
- Desk Mount
- Data cables

For details, call your authorized Zebra re-seller.

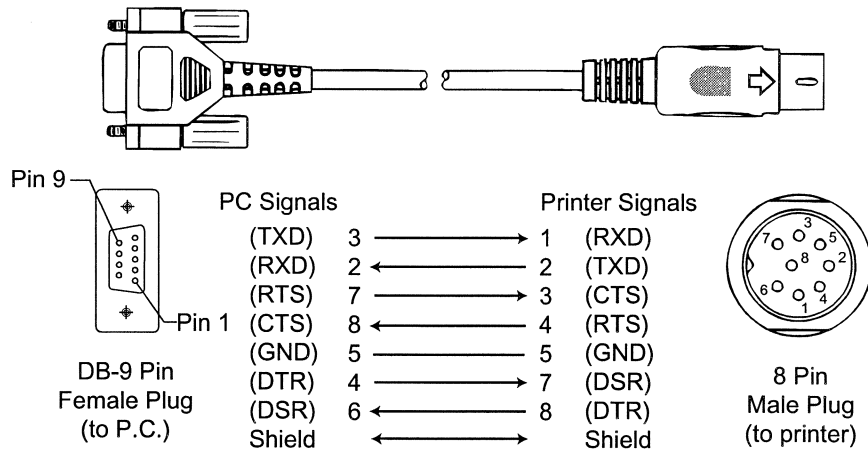
Appendix A

Interface Cables

Part Number 'BL11757-000; 8-Pin DIN to 9-Pin DB PC Cable

This part is also available as a coiled cable under Part Number BL15063-1.

For Use With a Personal Computer



Appendix A

INTERFACE CABLES

Terminal	Cable Part Number	Cord Lgth/Type	Terminal Connector	Printer Connector	Notes
COMPSEE Apex II	BL12093-3	8' Coiled	RJ45	8 Pin DIN	
LXE MX1,MX3	BL17757-000	6'/Straight	9 Pin DB	8 Pin DIN	
1380, 1390, 1590	BL17757-000	6'/Straight	9 Pin DB	8 Pin DIN	
2325	BL12093-1	8'/Coiled	RJ45	8 Pin DIN	Power On/Off (+5V)
NORAND RT1100/1700 Series	BL11537-1	8'/Coiled	6 Pin MiniDIN	8 Pin DIN Over-molded	
RT1100/1700 Series	BL11537-2	12'/Coiled	6 Pin MiniDIN	8 Pin DIN Over-molded	
RT5900 Series	BL12803-1	8'/Coiled	15 Pin D-Sub	8 Pin DIN	
RT1100/1700 Series	BL12804-1	8'/Coiled	6 Pin MiniDIN	8 Pin DIN -Locking	
RT1100/1700 Series	BL13298-1	8'/Coiled	6 Pin MiniDIN	8 Pin DIN Over-molded	Auto ON/OFF
RT1100/1700 Series	BL13309-1	8'/Coiled	6 Pin Mini DIN	8Pin DIN	Auto ON/OFF
6400	BL11757-000	6'/Straight	9 Pin DB	8 Pin DIN	
SYMBOL PDT3300 Series	BL11391-000	8'/Coiled	DB25 male	8 Pin DIN	Must be used with Symbol RS232
PDT4100 Series	BL11757-000	6'/Straight	9 Pin DB Fem.	8 Pin DIN	Adapter - Symbol PN#25-12059-01
PDT3100/3500	BL12093-1	8'/Coiled	RJ45	8 Pin DIN	a. Power On/Off (+5V) b. Used for the Percon Falcon
/6100 Series					
PDT3100 Series	BL12093-2	8'/Coiled	RJ45	8 Pin DIN	Power On/Off (DTR Line)

Appendix A

INTERFACE CABLES (continued)

Terminal	Cable Part Number	Cord Lgth/Type	Terminal Connector	Printer Connector	Notes
SYMBOL (CONT.)					
SPT1700 Series	BL15483-1	9' /Coiled	Cradle	8 Pin DIN	No Power On/Off (DTR Line)
SPT2700 Series	BL15482-1	9' /Coiled	Cradle	8 Pin DIN	Power On/Off (DTR Line)
LRT/LDT3800 Series	CC11371-3	6' /Coiled	PIM Optical	8 Pin DIN	"S" Printers Only
LRT/LDT3800 Series (2 Way)	CC11371-14	6' / Coiled	PIM Optical	8 Pin DIN	"S" Printers Only
LRT/LDT3800 & 6800 Series	CC11371-14	6' / Coiled	PIM Optical	8 Pin DIN	"S" Printers Only
LRT/LDT3800 & 6800 Series	CC11371-15	6' / Coiled	PIM Optical	8 Pin DIN	"S" Printers Only
TEKLOGIC					
7030 ILR	BL13285-2	Coiled	36 Pin IDC Fern	8 Pin DIN	
7025 ILR	BL13285-1	Coiled	15 Pin DB male	8 Pin DIN	
TELXON					
960	BL11122-1	8' /Coiled	RJ45	8 Pin DIN	
960SL Adapter for BL11122-1	CC13711-1	n/a	n/a	n/a	
960 (BL11122-1) & 960SL (CC13711-1)	CP74005	n/a	n/a	n/a	
960	BL12996-1	8' /Coiled	RJ45	8 Pin DIN-Locking	
860 & 912	CL11314-000	8' /Coiled	DB25	8 Pin DIN	

Appendix B

Media Supplies

To insure maximum printer life and consistent print quality and performance for your individual application, it is recommended that only media produced by Zebra be used. These advantages include:

- Consistent quality and reliability of media products.
- Large range of stocked and standard formats.
- In-house custom format design service.
- Large production capacity which services the needs of many large and small media consumers including major re-tail chains world wide.
- Media products that meet or exceed industry standards.

For more information call Zebra Technologies Corporation at +1.401.739.5800 and ask to speak to a Media Sales Representative.

Appendix C

Maintenance Supplies

In addition to using quality media provided by Zebra, it is recommended that the printer be cleaned as prescribed in the maintenance section. The following items are available for this purpose:

- Cleaning Pen (10 pack), Reorder No. AN11209-1
- Cleaning Kit with Cleaning Pen, and Cotton Swabs, Reorder No. AT702-1

Appendix D

Product Support

When calling with a specific problem regarding your printer, please have the following information on hand:

- Model number/type (e.g. QL 320)
- Unit serial number (Found on the large label on the back of the printer)
- Product Configuration Code (PCC) (15 digit number found on the small label on the back of the unit)

Contact the Help Desk at:

Zebra Technologies Corporation
30 Plan Way
Warwick, Rhode Island 02886-1012 USA
Telephone: +1 401.739.5800
Fax: +1 401.732.7808
e-mail: risupport@zebra.com

In Europe:

Zebra Technologies Europe, Limited
Zebra House
The Valley Centre, Gordon Road
High Wycombe
Buckinghamshire HP13 6EQ, United Kingdom
Telephone: +44 1494 768298
Fax: +44 1494 768210
e-mail: tseurope@zebra.com
Ask for Customer Support

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(BDA). *See* Communications:
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Patent Information

This product and/or its use may be covered by one or more of the following US patents and corresponding international patents worldwide

D275,286	5,017,765	5,304,786	5,479,441	5,909,233
D347,021	5,021,641	5,304,788	5,486,057	5,976,720
D389,178	5,029,183	5,321,246	5,503,483	5,978,004
D430,199	5,047,617	5,335,170	5,504,322	5,995,128
D433,702	5,103,461	5,364,133	5,528,621	5,997,193
3,964,673	5,113,445	5,367,151	5,532,469	6,004,053
4,019,676	5,140,144	5,372,439	5,543,610	6,010,257
4,044,946	5,132,709	5,373,148	5,545,889	6,020,906
4,360,798	5,142,550	5,378,882	5,552,592	6,034,708
4,369,361	5,149,950	5,396,053	5,570,123	6,036,383
4,387,297	5,157,687	5,396,055	5,578,810	6,057,870
4,460,120	5,168,148	5,399,846	5,589,680	6,068,415
4,496,831	5,168,149	5,408,081	5,612,531	6,070,805
4,593,186	5,180,904	5,410,139	5,642,666	6,095,704
4,607,156	5,229,591	5,410,140	5,657,066	6,109,801
4,673,805	5,230,088	5,412,198	5,768,991	6,123,471
4,736,095	5,235,167	5,415,482	5,790,162	6,147,767
4,758,717	5,243,655	5,418,812	5,791,796	6,151,037
4,816,660	5,247,162	5,420,411	5,806,993	6,201,255B1
4,845,350	5,250,791	5,436,440	5,813,343	6,231,253B1
4,896,026	5,250,792	5,444,231	5,816,718	6,261,009
4,897,532	5,262,627	5,449,891	5,820,279	6,261,013
4,923,281	5,267,800	5,449,893	5,848,848	6,267,521
4,933,538	5,280,163	5,468,949	5,860,753	6,270,072B1
4,992,717	5,280,164	5,479,000	5,872,585	6,285,845B1
5,015,833	5,280,498	5,479,002	5,874,980	6,292,595
				6,296,032



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