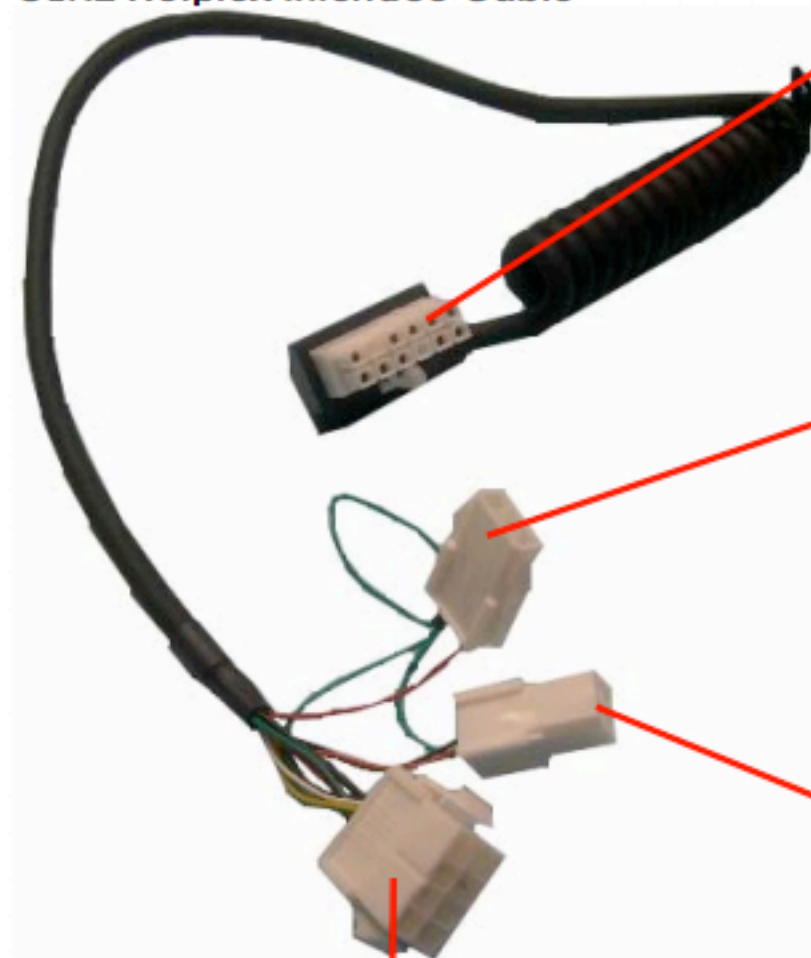
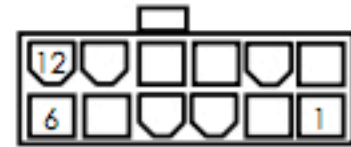


PSA-66-ST2N (GEN2 Netplex Printer)

GEN2 Netplex Interface Cable

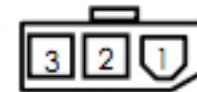


Base Port



Connector: Molex Mini-Fit Jr. 39-01-2125
Mate: Molex Mini-Fit Jr. 39-01-2121

Bezel LED Control Port



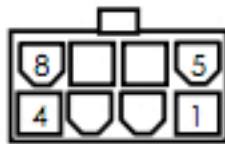
Connector: Molex Mini-Fit Jr. 39-01-4032
Mate: Molex Mini-Fit Jr. 39-01-4030

Auxiliary COMM Port



Connector: Molex Mini-Fit Jr. 39-01-3049
Mate: Molex Mini-Fit Jr. 39-01-3042

Netplex Power/COMM Port



Connector: Molex Mini-Fit Jr. 39-01-3081
Mate: Molex Mini-Fit Jr. 39-00-0040

Netplex Cable P/N: 150-00032-100

Figure 4-2

Netplex Interface Cable

Table 4-2 Bezel LED Port Pins

Pin	Function
1	Switched 25VDC, 100mA Min
2	NC
3	BGND

Table 4-3

Auxiliary COMM Port Pin-out

Pin	Function
1	GND
2	RX2
3	TX2
4	No Connect

Table 4-4 Netplex Power/COMM Port Pin-out

Pin	Function	I/O*
1	MRESET	I
2	Netplex TXD	I
3	+13V	-
4	Netplex RXD	O
5	NETGND	-
6	+25VDC	-
7	BGND	-
8	No Connect	-

Table 4-5 lists the pin-out of the 12 pin base port. The Modulated +24VDC pin has the same function as the bezel port pin.

Table 4-5 12 Pin Netplex Base Port Pins

Pin	Function
1	BGND (+24V Return)
2	NETPLEX RXD
3	+13VDC
4	SWITCHED +24VDC
5	No Connect
6	MRESET
7	NETPLEX TXD
8	+24VDC
9	No Connect
10	RX2
11	TX2
12	AGND

*I/O viewed from the printer



Note: The Bezel port on the rear of the printer is identical in function and characteristics to the one on the front of the printer.