



**PIN ASSIGNMENT**

P1	10 Orange	(Tx)	P2	2
	11 Yellow	(Rx)		3
	3 Green	(RTS)		8
	4 Brown	(CTS)		7
	6 Black	(GND)		5
	Drain wire			NC
P1	14 Black	(GND)	P3	1+6+10+15
	5 Green	(+12V-out)		2
	12 Pink	(Can+)		3
	1 Grey/pink	(Can-)		4
	1 Purple	(PPS)		5
	13 Red/Blue	(DI/Event)		7
	17 Brown	(DO/PV)		8
	2 Blue	(+5V-out)		9
	9 Red	(Enc A+)		11
	8 Grey	(Enc A-)		12
	8 Yellow	(Enc B+)		13
	15 White	(Enc B-)		14
	7 Drain wire			NC

**NOTES:**

- PIN ASSIGNMENT SEE TO WIRE LIST.
- ELECTRICAL TEST CONDITION:
  - 100%OPEN, SHORT & MISWIRE TEST,
  - INSULATOR RESISTANCE:5Mohm MIN. DC 300V 0.01sec.
  - CONTACT RESISTANCE:5ohm MAX.
- RoHS COMPLIANCE.

**Swift PN 00349-01 rev02**

4	G0001	Mold	ALL CONNECTORS OVERMOLD BLACK PVC
3	C0052	Screw	THUMB SCREW #4-40UNC E31 BLACK ABS
2	A0012	Conn	DB15 FEMALE BLACK INSULATOR SOLDER TYPE
3	A0010	Conn	DB9 FEMALE BLACK INSULATOR SOLDER TYPE
2	A0568	Conn	M12 17P A-CODE MALE BLACK INSULATOR SOLDER TYPE
1	E1052	Cable	#24AWG/5C+D+AL OD:5.0mm BLACK PVC
1	E1112	Cable	#24AWG/6P+AB UL20276 OD:7.5mm BLACK PVC
No	Part No	Title	Description

UNLESS OTHERWISE SPECIFIED TOLERANCE		ARCHTECH ELECTRONICS CORP.
ANG.	±	
0.	±	
.0	±	
.00	±	
SCALE:	NONE	UNIT: mm
DRAWN: 05/26/'17		CUSTOMER P/N.: 90-M12A17M/D9+15-03
CHECKED: / /		DRAWN NAME:
APPROVED: / /		M12 A-CODE 17P MALE/DB9F+DB15F AUX I/O CABLE AL=1.0M
		PRODUCT NO: AA8552624
		FILE NAME: 90-M12A17M/D9+15-03

△		△	
△		△	
△		△	
REV.	DESCRIPTION	DATE	REV.
1			4
2			5
3			6
4			7
5			8
6			9
7			10