# Technical Standard 109

## **UMD Standard AMP DB9 BCR Wand Interface**

This document defines the UMD Standard AMP DB9 BCR Wand interface.

#### 1.1 Pin Assignment

Pin	I/O	Description
1	-	no connection
2	i/p	data input
3	-	no connection
4	o/p	+5 volts DC
5	-	no connection
6	-	no connection
7	-	signal ground
8	-	shield ground
9	o/p	+5 volts DC

### **1.2 Connector Details**

An industry standard AMP DB9 male (squeeze to release) connector is used.



Front View of DB9 plug squeeze to release connector

#### 2. Revision History

Issue	Date	Details	Author	Reviewed
1	10/10/95	First Issue	BMc	