



**Material:**

- Cable: NOUL 28#(7/0.12)\*25C+D+AL/MY
  - OD 6.5MM
  - Jacket Beige (IV-29)
- Connector: DB 25-pin Female Solder type
  - Pin G/F
  - Insulator color: Blue
  - Shell Ni-plated
- Outer jacket: Beige (IV-29) 40P PVC
- Screw: #4-40UNC type, L=30MM, Nickel plated

**Electrical:**

- 100% short, open, miswire test
- Conduct resistance: 5Ω Max.
- Insulation resistance: 5MΩ Min.
- Dielectric test: 300V DC

**PIN ASSIGNMENT**

P1		P2
1	BLACK	1
2	BROWN	2
3	RED	3
4	ORANGE	4
5	YELLOW	5
6	GREEN	6
7	BLUE	7
8	PURPLE	8
9	GRAY	9
10	WHITE	10
11	PINK	11
12	LIGHT/GREEN	12
13	RED/BLACK	13
14	ORANGE/BLACK	14
15	YELLOW/BLACK	15
16	GREEN/BLACK	16
17	BLUE/BLACK	17
18	PURPLE/BLACK	18
19	WHITE/BLACK	19
20	RED/WHITE	20
21	ORANGE/WHITE	21
22	GREEN/WHITE	22
23	BLUE/WHITE	23
24	PURPLE/WHITE	24
25	BROWN/WHITE	25
SHELL	DRAIN	SHELL

Unit: MM



**ITEM NO.**  
**AK133-2-R**

**TITLE**  
 Serial Extension Cable - 25-pin Female to Female,  
 Beige, 2 Meters

**ASSMANN**  
 Electronics, Inc.

1840 W. Drake Drive, Suite 101 • Tempe, AZ 85283  
 Toll Free: 1-877-277-6266 • Email: info@usa-assmann.com

THIS DRAWING IS UNPUBLISHED  
 ©Copyright 2011 by Assmann Electronic Components  
 All International Rights Reserved