

Wire Connection

Wire Connection

P1	Color	P2
yellow 1	— Pairs —	1
yellow/black 35	— Pairs —	35
red2	— Pairs —	2
red/black 36	— Pairs —	36
brown 3	— Pairs —	3
brown/white 37	— Pairs —	37
light blue 4	— Pairs —	4
light blue/black 38	— Pairs —	38
light blue/green 5	— Pairs —	5
light blue/yellow 39	— Pairs —	39
green6	— Pairs —	6
green/black 40	— Pairs —	40
blue7	— Pairs —	7
blue/white 41	— Pairs —	41
8	— Pairs —	8
42	— Pairs —	42
9	— Pairs —	9
43	— Pairs —	43
10	— Pairs —	10
44	— Pairs —	44
11	— Pairs —	11
45	— Pairs —	45
12	— Pairs —	12
46	— Pairs —	46
13	— Pairs —	13
47	— Pairs —	47
14	— Pairs —	14
48	— Pairs —	48
15	— Pairs —	15
49	— Pairs —	49
16	— Pairs —	16
50	— Pairs —	50
17	— Pairs —	17
51	— Pairs —	51
18	— Pairs —	18
52	— Pairs —	52
19	— Pairs —	19
53	— Pairs —	53
20	— Pairs —	20
54	— Pairs —	54
21	— Pairs —	21
55	— Pairs —	55
22	— Pairs —	22
56	— Pairs —	56
23	— Pairs —	23
57	— Pairs —	57
24	— Pairs —	24
58	— Pairs —	58
25	— Pairs —	25
59	— Pairs —	59
26	— Pairs —	26
60	— Pairs —	60
27	— Pairs —	27
61	— Pairs —	61
28	— Pairs —	28

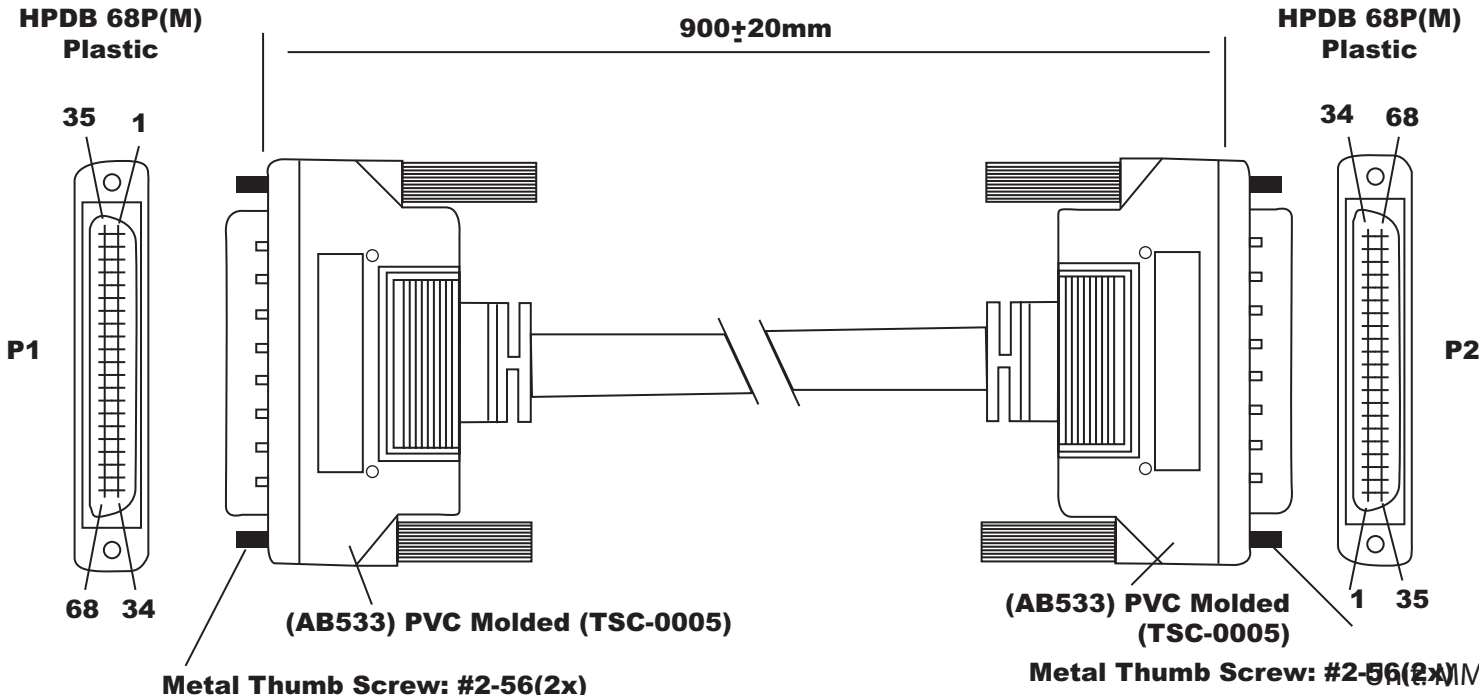
P1	Color	P2
62	purple/blue	62
29	purple/red	29
63	blue/red	63
30	light yellow/black	30
64	yellow/white	64
31	light yellow/green	31
65	light yellow/blue	65
32	light yellow	32
66	light yellow/red	66
33	light brown	33
67	light brown/red	67
34	black	34
68	black/white	68
Shell	Shell	Shell

Material:

- Conductor: 28AWG, Tinned Copper, Cond. size 7/0.127±0.008MM
- Insulation: Minimum average thickness 0.10MM, PP (material), O.D. 0.62±0.05MM, N.O. 34P
- Foamed PP Film: Coverage 100%, Overlap 25% Minimum
- Face Outside AL.MYLAR: Coverage 100%, Overlap 25% Minimum
- Drain: 26AWG, Tinned Copper, Size 7/0.16±0.008MM x1PC
- Braid Copper: Tinned Copper, Size 24 x 9/0.12±0.008MM
- Jacket: Minimum average thickness 0.76MM, Half MATT PVC, Colour UL20086 BE02, O.D. 9.50±0.15MM

Electrical:

- Voltage rating: 30V, Temperature 80°C
- Conductor resistance: @20°C Max. - 28AWG:237.25Ω/km
- Insulation resistance: 10MΩ-km min at 20°C dc 500V
- Dielectric strength: 500V AC/1 minute no breakdown



ITEM NO.

AK-Y1301-R

TITLE

HPDB 68P Cable - Male <=> Male, 3 feet

ASSMANN
components

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

THIS DRAWING IS UNPUBLISHED
©Copyright 2011 by Assmann WSW components
All International Rights Reserved