

# Mixed power DW series



304-0000  
34-0273



UL Recognized File E 118235 (R)

## Cable versions connectors

**Example:** Ordering information wire wrap version. (3 levels)

1) 21WA4 ; without accessory ; male ; 0.76µ Gold ;  
without power contact (obligatory) → DC21WA4P443A00

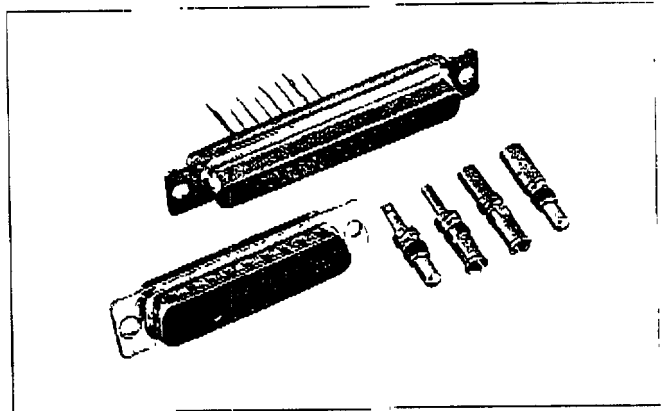
**Examples:** Ordering information solder bucket version

1) 7W2 ; float mounting , female ; 0.76µ Gold ;  
without power contact (obligatory) → DAF7W2S043A00

2) 7W2 ; without accessory ; male ; 0.4µ Gold ;  
without power contact (obligatory) → DB17W2PA00

**Example:** Ordering information to 3V3, 3W3, 5W5, 8W8 version

1) 5W5 ; without accessory ; male , no plating ;  
without power contact (obligatory) → DB5W5PA00



## Ordering information (power contacts have to be ordered separately — see next page)

Series

D B L 13 W 3 P 4 00 A 00

Shell size (tin plated)

E, A, B, C, D

Mounting option 1 (see page 69 bis)  
connector accessories

|                | Blank | L | O | I | V | F |
|----------------|-------|---|---|---|---|---|
| Solder buckets | X     | X | X | X | X | X |
| Wire-wrap      | X     | X | X | X | X | X |

X : Available

Blank : without accessory  
L : Threaded insert M3  
O : Threaded insert UNC 4.40  
I : Female screw M3  
V : Female screw UNC 4.40  
F : Float mounting

Layout of contacts (see page 22)

### Contacts

P : Pin  
S : Socket

### Termination type

0 : Solder bucket (Blank for plating 00)  
4 : Wire-wrap (3 levels)

### Plating

00 : 200 Mating / unmating - 0.4µ Gold on contact area (blank for solder bucket termination).  
43 : 500 Mating / unmating - 0.76µ Gold on contact area.

A : without accessory on PCB

### Power contacts

00 : Without power contacts

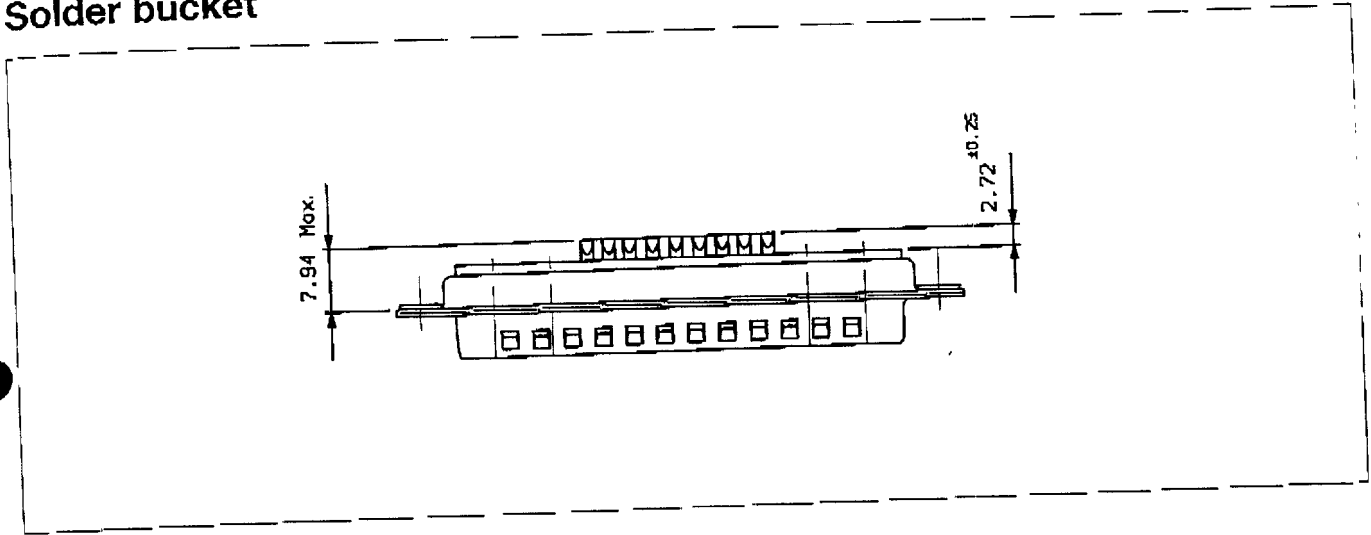
Technical characteristics — page 6

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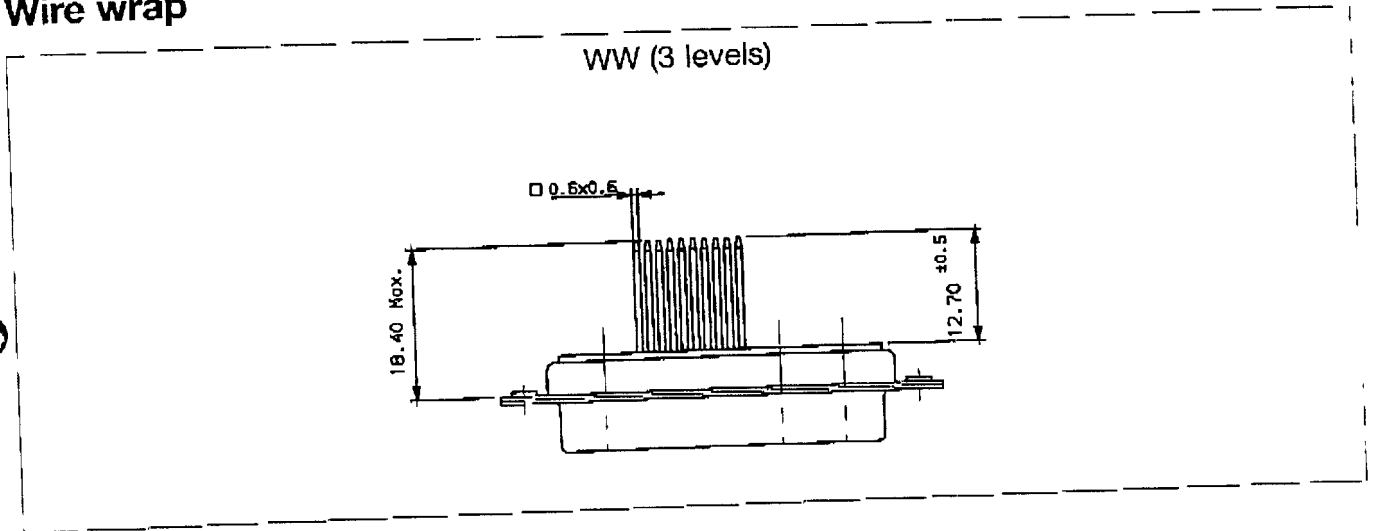


## Specific dimensions

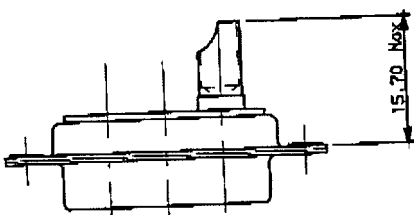
### Solder bucket



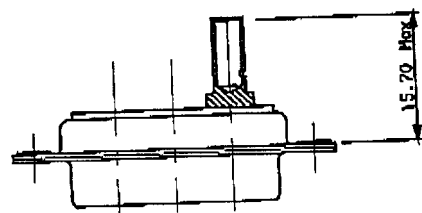
### Wire wrap



### Solder version



### Crimp version



Mixed power DW series

8656-8657-  
Product D-DP series

Military products

Accessories



## Dimensions

### PC board drilling

| Version | Step | 30 A              | 40 A              |
|---------|------|-------------------|-------------------|
|         |      | Ø A               |                   |
| 3...    | 2.84 | Ø 2.40 $\pm$ 0.10 | Ø 3.10 $\pm$ 0.10 |
| 7...    | 2.84 | Ø 2.40 $\pm$ 0.10 |                   |
| 5...    | 2.54 | Ø 2.40 $\pm$ 0.10 | Ø 3.10 $\pm$ 0.10 |

