

C-FILTER COMBINATION D-SUB 3W3

Solder cup – Precision machined contacts – For wire size AWG 8...20

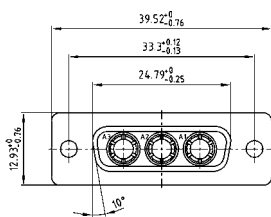


RoHS compliant – UL listed, File No.: E228329

DESCRIPTION

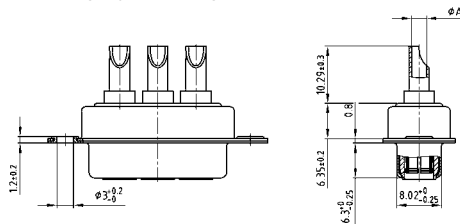
- 707 VDC (other DWV on request)
- Mounting styles:
 - with through-hole, Ø .118" / 3 mm
 - with 4-40 UNC or M3 threaded insert
- Quality class 3 (also available in quality class 1)
- Shell: Steel tin plated, optionally brass tin plated
- Selective gold plated contacts available on request

SOCKET CONNECTOR

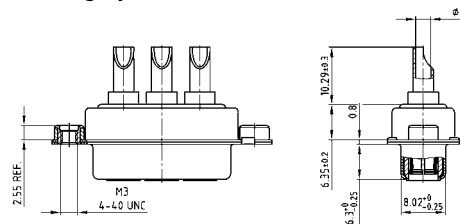


Termination code	Current rating	Wire size	Ø A
41	10A	AWG 16-20	1.80
42	20A	AWG 12-14	2.70
43	30A	AWG 10-12	3.50
44	40A	AWG 8-10	4.80

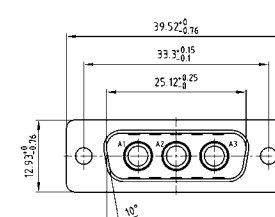
Mounting style: Through-hole



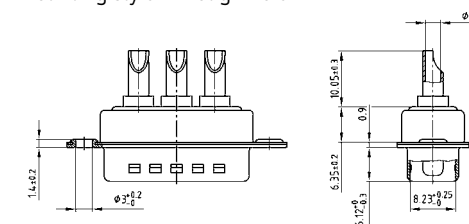
Mounting style: Threaded insert



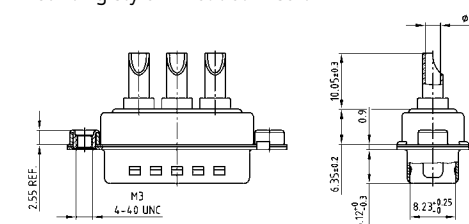
PLUG CONNECTOR



Mounting style: Through-hole



Mounting style: Threaded insert



ORDER DATA

SOCKET CONNECTOR				
Type	Mounting style	AWG	Capacitance	Part Number
3W3	Through-hole	16...20	47 nF	3F3S SA 22 S41A10 X
3W3	Through-hole	12...14	47 nF	3F3S SA 22 S42A10 X
3W3	Through-hole	10...12	47 nF	3F3S SA 22 S43A10 X
3W3	Through-hole	8...10	47 nF	3F3S SA 22 S44A10 X
3W3	4-40 UNC Threaded insert	16...20	47 nF	3F3S SA 22 S41A30 X
3W3	4-40 UNC Threaded insert	12...14	47 nF	3F3S SA 22 S42A30 X
3W3	4-40 UNC Threaded insert	10...12	47 nF	3F3S SA 22 S43A30 X
3W3	4-40 UNC Threaded insert	8...10	47 nF	3F3S SA 22 S44A30 X
3W3	M3 Threaded insert	16...20	47 nF	3F3S SA 22 S41A20 X
3W3	M3 Threaded insert	12...14	47 nF	3F3S SA 22 S42A20 X
3W3	M3 Threaded insert	10...12	47 nF	3F3S SA 22 S43A20 X
3W3	M3 Threaded insert	8...10	47 nF	3F3S SA 22 S44A20 X

PLUG CONNECTOR				
Type	Mounting style	AWG	Capacitance	Part Number
3W3	Through-hole	16...20	47 nF	3F3S PA 22 S41A10 X
3W3	Through-hole	12...14	47 nF	3F3S PA 22 S42A10 X
3W3	Through-hole	10...12	47 nF	3F3S PA 22 S43A10 X
3W3	Through-hole	8...10	47 nF	3F3S PA 22 S44A10 X
3W3	4-40 UNC Threaded insert	16...20	47 nF	3F3S PA 22 S41A30 X
3W3	4-40 UNC Threaded insert	12...14	47 nF	3F3S PA 22 S42A30 X
3W3	4-40 UNC Threaded insert	10...12	47 nF	3F3S PA 22 S43A30 X
3W3	4-40 UNC Threaded insert	8...10	47 nF	3F3S PA 22 S44A30 X
3W3	M3 Threaded insert	16...20	47 nF	3F3S PA 22 S41A20 X
3W3	M3 Threaded insert	12...14	47 nF	3F3S PA 22 S42A20 X
3W3	M3 Threaded insert	10...12	47 nF	3F3S PA 22 S43A20 X
3W3	M3 Threaded insert	8...10	47 nF	3F3S PA 22 S44A20 X

For other capacitance values refer to the part number creator.

Capacitance value	Code
100 nF	28
47 nF	22
12 nF	14
10 nF	12
5 nF	08
1.3 nF	05

Mouser Electronics

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[3F3SSA05S42A10X](#)