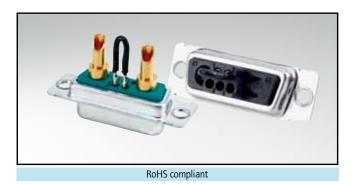
# **POWER INPUT CONNECTOR**

## Socket connector – solder cup or crimp body

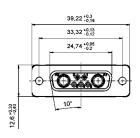


#### DESCRIPTION

- 7W2 MicroTCA Design: 2 power / 2 signal contacts
- Available with bridged and unbridged signal contacts
- Mounting style: with through-hole 3.0 mm
- Power contacts solder cup or crimp type wire size
- Note for 9W4 product please contact factory

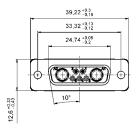
## PRODUCT DRAWING.

Solder cup

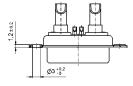


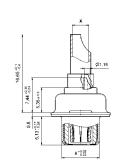
AWG	Х	Current Rating
10-12	3.5	max. 30 A
12-14	2.7	max. 20 A
16-20	1.8	max. 10 A

Crimp version

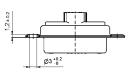


with signal contacts



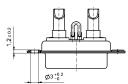


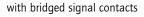
without signal contacts

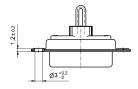


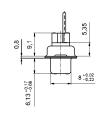


with bridged signal contacts









## ORDER DATA

(Dim.	=	mm)
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Socket connector version solder cup							
Version	Wire size	Current rating	Mounting style	Signal contacts	Part number		
7W2	AWG 10 to 12	30 A	Through-hole 3.0 mm	unbridged	13-000131		
7W2	AWG 12 to 14	20 A	Through-hole 3.0 mm	unbridged	13-000141		
7W2	AWG 16 to 20	10 A	Through-hole 3.0 mm	unbridged	13-000151		
7W2	AWG 10 to 12	30 A	Through-hole 3.0 mm	bridged	13-000161		
7W2	AWG 12 to 14	20 A	Through-hole 3.0 mm	bridged	13-000171		
7W2	AWG 16 to 20	10 A	Through-hole 3.0 mm	bridged	13-000181		

Socket connector Crimp body							
Version	Design	Mounting style	Crimp signal contacts	Part number			
7W2	Crimp body	Through-hole 3.0 mm	without	13-000190			
7W2	Crimp body	Through-hole 3.0 mm	bridged	13-000201			