



DATA SHEET

2Pos. Female Round Panel 28mm Round Connector IP68

Serie: T95A5020

**2Pos. Female Round Panel
28mm Round Connector IP68**

Serie No.: **T95A5020**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	13.04.2025
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

Customer:



Technical Description

No off Position:	2
Contact Dimension:	2x4,0
Wire Connecting Crimping:	NO
Wire Connecting Srew:	Yes
Wire Size:	10mm ²
Current Rating: (A)	50A
Voltage Rating: (V)	500
Withstanding Voltage: (V)	2500
Contact Resistance:	<1mΩ
Temperature Rating:	50A ≤45K
Insulation Resistance:	>1000MΩ
Lifetime (Cycles):	>600
Temperature Range:	-40°C to + 85°C
Temperature Lifetime	+ 85°C / 168hrs
Salt Spray	PH6,5-7,2 NaCl, 5% 48H
Waterproof Level:	IP67 (optional IP68 1M / 2Hrs.
Application Wire Outside Diam.:	(10,5~16,5mm Ø13,5mm /Ø17,0mm

Dimension (mm)



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Plug



Socket



Square Panel Type 1



28mm Round Hole Panel Type 2



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Ordering Informations

Customer	Customer No.	Male / Female	Panel Type	Cable Mount Type	Special Function	ROHS	Packing Code			
T95A5020	02	F	R	S	N	R	TY			

Number of Pos.				N = No special function	R = ROHS Conform	TY = Tray Package
			S = Screw Type		N = NON ROHS Conform	BU = Polybag
	F = Female Plug	R = Round Type				IV = Individual Package

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