

## Features

- Cable mounting type
- Offer 3,4,5,6,7 and 8 poles
- Solder type termination
- Male DIN connector plug

## RS PRO DIN Connectors

RS Stock No.: 0556565, 0556564



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

<ul style="list-style-type: none"> <li>• Enables a secure signal and current transmission</li> <li>• Can be used in various applications to connect devices including, personal computers, audio and video to power, serial and data</li> </ul>
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## Product range

Parameters	0556565	0556564
Number of Contacts	6	3
Gender	MALE	MALE
Mating Type	Cable Mount	Cable Mount
Termination Method	Solder	Solder
Body Orientation	Straight	Straight
Shielded/Unshielded	Shielded	Shielded
DIN Number	DIN 45326	DIN 45326
Housing Material	ABS	ABS
Contact Plating	Nickel	Nickel
Contact Material	Copper	Copper
Current Rating	1A	1A
Voltage Rating	100V	100V
Contact Resistance	<30 mΩ	<30 mΩ
Insulation Resistance	50 mΩ Min @ 500 V dc	50 mΩ Min @ 500 V dc
Withstands Voltage	500 V ac	500 V ac
Dielectric Strength	1000V AC/1 Minute	1000V AC/1 Minute
Rated impulse voltage	2500 V	2500 V

Applicable Wires	AWG 24-26	AWG 24-26
Cross-sectional area	max. AWG 20	max. AWG 20
Minimum Operating Temperature	-20°C	-20°C
Maximum Operating Temperature	85°C	85°C
Pollution degree	2	2
IP Rating	IP40	IP40
Cable outlet	2.5 - 6.0 mm	2.5 - 6.0 mm
Mechanical operation	> 500 Mating cycles	> 500 Mating cycles
Compliance/Certifications	UL94-HB	UL94-HB

5	Contact Terminals	Brass	Nickel Ptd.	AS TABLE
4	Housing	ABS		1
3	Shield Cover B	Steel	Nickel Ptd.	1
2	Shield Cover A	Steel	Nickel Ptd.	1
1	Shell Cover	EVA	Black	1
No.	Description	Material	Treat	Q'ty

Specifications rating :  
 100V AC 1A MAX  
 contact resistance :  
 pins-30mΩ MAX; shell-50mΩ MAX  
 insulation resistance :  
 MIN 100 MEGΩ @500V DC  
 voltage withstand :  
 250V AC R.M.S. for 1 minute

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