



Screwless plug-in connector - dual row - Pitch 3,5mm - 02÷24 poles

GENERAL INFORMATION

pitch:	3,5 mm
housing height:	20,90 mm
housing depth:	14.3 mm
dimensional class:	slow
wire section (stranded):	1,5 mm ² / 16 AWG
wire section (solid):	1 mm ² / 18 AWG
clamp opening size:	
wire stripping:	max 12 mm
operating temperature:	-40°C ÷ +130°C

ELECTRICAL CHARACTERISTICS

current:	8A
voltage:	160V
test voltage:	2,5 kVrms/60s

MECHANICAL CHARACTERISTICS

spring releasing:	0,4 x 2,5mm
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APPROVALS DATA



current:
voltage:
FILE:

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MATERIALS

housing:	PA - UL 94 V0
screw:	n/a
clamp/spring:	Steel
terminal:	Tin-plated copper alloy

AVAILABLE COLOURS



other colours: upon request

poles	P/N	pcs/pack	W [Kg]*	W [Kg]*
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02	SHMD02-3,5	N/A	N/A	N/A
03	SHMD03-3,5	N/A	N/A	N/A
04	SHMD04-3,5	N/A	N/A	N/A
05	SHMD05-3,5	N/A	N/A	N/A
06	SHMD06-3,5	N/A	N/A	N/A
07	SHMD07-3,5	N/A	N/A	N/A
08	SHMD08-3,5	N/A	N/A	N/A
09	SHMD09-3,5	N/A	N/A	N/A
10	SHMD10-3,5	N/A	N/A	N/A
11	SHMD11-3,5	N/A	N/A	N/A
12	SHMD12-3,5	N/A	N/A	N/A
13	SHMD13-3,5	N/A	N/A	N/A
14	SHMD14-3,5	N/A	N/A	N/A
15	SHMD15-3,5	N/A	N/A	N/A
16	SHMD16-3,5	N/A	N/A	N/A
17	SHMD17-3,5	N/A	N/A	N/A
18	SHMD18-3,5	N/A	N/A	N/A
19	SHMD19-3,5	N/A	N/A	N/A
20	SHMD20-3,5	N/A	N/A	N/A
21	SHMD21-3,5	N/A	N/A	N/A
22	SHMD22-3,5	N/A	N/A	N/A