



Female plug-in connector - Side-by-side - Frontal - Stackable version - Pitch 7,5mm - 02 ÷ 16 poles

GENERAL INFORMATION

pitch:	7,5 mm
housing height:	27,60 mm
housing depth:	12.7 mm
dimensional class:	medium
wire section:	2.5 mm ² / 14 AWG
clamp opening size:	2.8 × 3.1 mm
wire stripping:	max 9 mm
operating temperature:	-40°C ÷ +130°C

ELECTRICAL CHARACTERISTICS

current:	16A
voltage:	500V
impulse voltage:	6 kV

MECHANICAL CHARACTERISTICS

screw:	M3
max. torque:	0.5 Nm / 4.5 in.lbs

APPROVALS DATA



EN 61984

current:	16A
voltage:	500V
wire section:	2,5mm ²
torque:	0,5Nm
FILE:	CA02.04178



EN 61984

current:	15A
voltage:	400V
wire section:	2,5mm ²
torque:	0,5Nm
FILE:	40005779



UL 1059

current:	12A factory / 12A field
voltage:	300V
wire section:	14÷30AWG
torque:	4,5Lb-in
FILE:	E178356

MATERIALS

housing:	PA - UL 94 V0
screw:	Galvanized steel
clamp/spring:	Steel
terminal:	Nickeled copper alloy

AVAILABLE COLOURS



other colours: upon request

poles	P/N	pcs/pack	W [Kg]*	W [Kg]*
02	SV02-7,5-F	N/A	N/A	N/A
03	SV03-7,5-F	N/A	N/A	N/A
04	SV04-7,5-F	N/A	N/A	N/A
05	SV05-7,5-F	N/A	N/A	N/A
06	SV06-7,5-F	N/A	N/A	N/A
07	SV07-7,5-F	N/A	N/A	N/A
08	SV08-7,5-F	N/A	N/A	N/A
09	SV09-7,5-F	N/A	N/A	N/A
10	SV10-7,5-F	N/A	N/A	N/A
11	SV11-7,5-F	N/A	N/A	N/A