



Female plug-in connector - w/flange screw - Back version - Pitch 3,81mm - 02 ÷ 22 poles

GENERAL INFORMATION

pitch:	3,81 mm
housing height:	19,10 mm
housing depth:	9.75 mm
dimensional class:	medium
wire section:	1.5 mm ² / 16 AWG
clamp opening size:	1.8 x 2.7 mm
wire stripping:	max 7 mm
operating temperature:	-40°C ÷ +130°C

ELECTRICAL CHARACTERISTICS

current:	11A
voltage:	160V
impulse voltage:	2.5 kV

MECHANICAL CHARACTERISTICS

screw:	M2
recommended torque:	0.25÷0.275 Nm / 2.3÷2.5 in.lbs

APPROVALS DATA



current:	-	EN 61984	UL 1059
	-	11A 2/3 poles	11A factory / 11A field
	-	9A 4÷24 poles	
voltage:	-	200V	300V
wire section:	-	2.5mm ²	14÷30AWG
torque:	-	0.25Nm	2.3Lb-in
FILE:	-	40048261	E178356

ADDITIONAL INFORMATIONS

SCIP NUMBER: 873c875e-ec80-466b-a1f7-2cd8e6506a38

MATERIALS

housing:	PA - UL 94 V0
screw:	Galvanized steel

AVAILABLE COLOURS



clamp/spring:
terminal:

Nickelated copper alloy
Tin-plated copper alloy

other colours:

upon request

poles	P/N	pcs/pack	W [Kg]*	W [Kg]*
02	SV02-3,81-P-K	N/A	N/A	N/A
03	SV03-3,81-P-K	N/A	N/A	N/A
04	SV04-3,81-P-K	N/A	N/A	N/A
05	SV05-3,81-P-K	N/A	N/A	N/A
06	SV06-3,81-P-K	N/A	N/A	N/A
07	SV07-3,81-P-K	N/A	N/A	N/A
08	SV08-3,81-P-K	N/A	N/A	N/A
09	SV09-3,81-P-K	N/A	N/A	N/A
10	SV10-3,81-P-K	N/A	N/A	N/A
11	SV11-3,81-P-K	N/A	N/A	N/A
12	SV12-3,81-P-K	N/A	N/A	N/A
13	SV13-3,81-P-K	N/A	N/A	N/A
14	SV14-3,81-P-K	N/A	N/A	N/A
15	SV15-3,81-P-K	N/A	N/A	N/A
16	SV16-3,81-P-K	N/A	N/A	N/A
17	SV17-3,81-P-K	N/A	N/A	N/A
18	SV18-3,81-P-K	N/A	N/A	N/A
19	SV19-3,81-P-K	N/A	N/A	N/A
20	SV20-3,81-P-K	N/A	N/A	N/A
21	SV21-3,81-P-K	N/A	N/A	N/A
22	SV22-3,81-P-K	N/A	N/A	N/A