



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

GENERAL INFORMATION

pitch:	7,5 mm
housing height:	15,00 mm
housing depth:	23.7 mm
dimensional class:	medium
wire section:	2.5 mm ² / 14 AWG
clamp opening size:	
wire stripping:	max 10 mm
operating temperature:	-40°C ÷ +130°C

ELECTRICAL CHARACTERISTICS

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

MECHANICAL CHARACTERISTICS

spring releasing:	0.6 x 3.5mm
-	-

APPROVALS DATA



	-	-	UL 1059
current:	-	-	16A factory / 16A field
voltage:	-	-	300V
wire section:	-	-	12÷30AWG
torque:	-	-	-
FILE:	-	-	E178356

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]*
02	SHM02-7,5	N/A	N/A	N/A
03	SHM03-7,5	N/A	N/A	N/A
04	SHM04-7,5	N/A	N/A	N/A
05	SHM05-7,5	N/A	N/A	N/A
06	SHM06-7,5	N/A	N/A	N/A
07	SHM07-7,5	N/A	N/A	N/A
08	SHM08-7,5	N/A	N/A	N/A
09	SHM09-7,5	N/A	N/A	N/A
10	SHM10-7,5	N/A	N/A	N/A
11	SHM11-7,5	N/A	N/A	N/A
12	SHM12-7,5	N/A	N/A	N/A
13	SHM13-7,5	N/A	N/A	N/A
14	SHM14-7,5	N/A	N/A	N/A
15	SHM15-7,5	N/A	N/A	N/A
16	SHM16-7,5	N/A	N/A	N/A