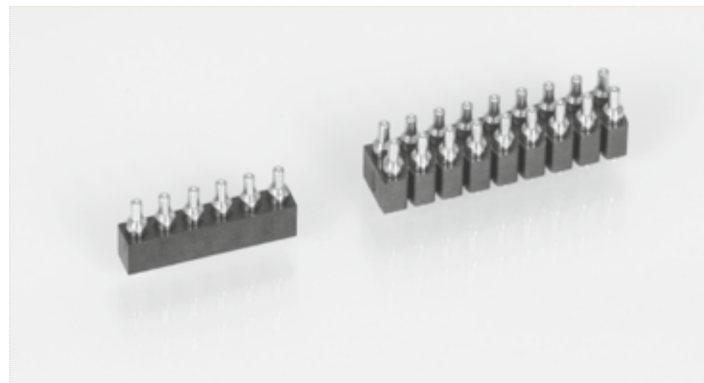


Basic modular connectors with spring-loaded contacts (SLC), surface mount. Contacts with hollow piston design for low profile.

## TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 31)

INSULATOR	Black glass filled polyester PCT-GF30-FR	
FLAMMABILITY	UL 94V-0	
PISTON AND BARREL	Brass CuZn36Pb3 (C36000)	
SPRING	Stainless steel X12 CrNi177, DIN 17224	
MAX. STROKE	1.4 mm	
FORCES	0.3 N initial	0.85 N at 1/2 stroke
MECHANICAL LIFE	50'000 cycles	
OPERATING CURRENT	Max. 3.5 A	
CONTACT RESISTANCE	10 m $\Omega$ (static measurement, halfway position)	
COPLANARITY	Max. 0.1 mm (measured on 25 mm long connectors)	
SMD TERMINATIONS		



## ORDERING INFORMATION ROHS COMPLIANT PARTS

PLATING CODE	BARREL	PISTON
S1	0.25 $\mu$ m gold	0.5 $\mu$ m gold

See page 178 for plating specs.

**NNN number of poles.** Replace **NNN** with the requested number of poles, e.g. 821-SS-**NNN**-30-012101 for a single row version with 16 pins becomes 821-SS-**016**-30-012101.

### 821-SS-**NNN**-30-**XXX**101

Surface mount SLC connector, low profile, single row

AVAILABILITY FROM 2 to 10 contacts  
(standard number of contacts: 10)



T & R Packaging

