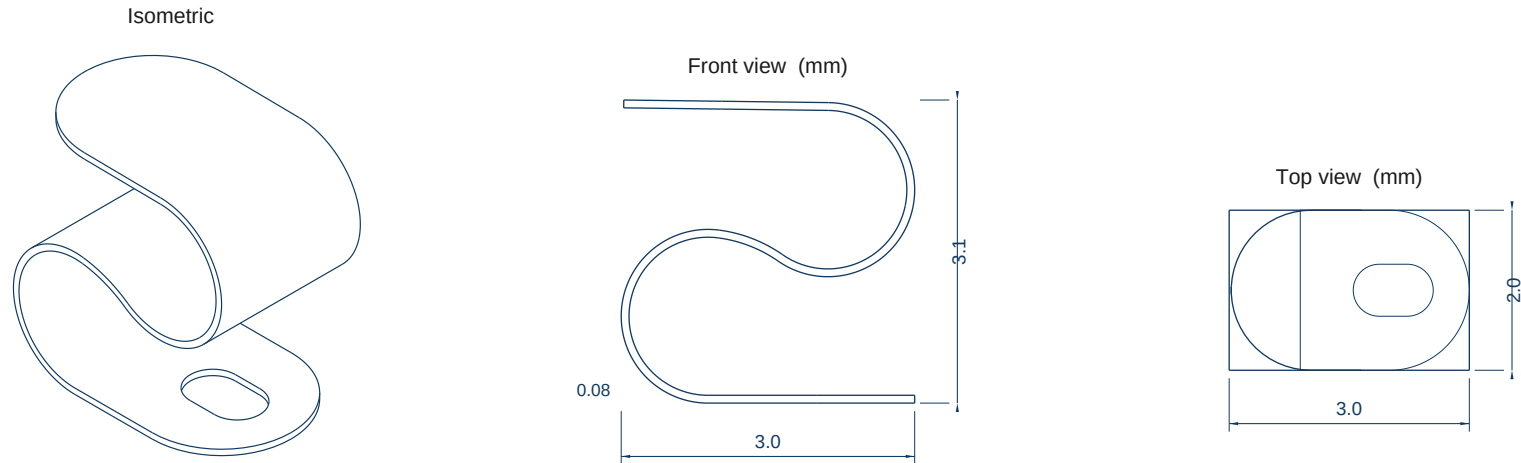




Type S-03 BS03-20030031

SMD EMI Spring Contact | Beryllium Copper | Units: mm



MECHANICAL

VALUE

Thickness	0.08 mm
Width	2.0 mm +/- 0.2
Length	3.0 mm +/- 0.2
Height	3.1 mm +/- 0.2
Form	S-spring: top tab, right contact curl, reverse S bend, left curl, base tab
Top tab	2.09 mm, rounded end R1.00
Right curl	R0.852 / R0.848 CL, 214 deg total
Reverse bend	R1.430 CL, 27 deg
Left curl	R0.848 CL, 188 deg
Base tab	2.11 mm, rounded end R1.00, slot 1.00 x 0.65 obround at x=2.05
Developed length	10.84 mm
Material / plating	BeCu, Gold-plated (G)
Volume / mass	1.621 mm ³ 13.5 mg (BeCu)

PRODUCT DATA

VALUE

Mfr P/N	BS03-20030031G-SY (Au)
Brand	Seyunda
Description	SMD EMI Contact 3.0x2.0x3.1mm Au
Packaging	Tape & Reel (TR)
Category	Connectors, Interconnects
Sub-category	Contacts, Spring Loaded (Pogo Pins), and Pressure
Lifecycle / origin	Active / Taiwan, Republic of China
RoHS / REACH	RoHS3 Compliant / REACH Unaffected
ECCN / ESD	EAR99 / Static sensitive: Yes
Datasheet	seyunda.com/datasheet/Seyunda-SMD-Spring-Contacts-Datasheet.pdf
Product page	seyunda.com/type-s-03.html
File format	STEP AP214