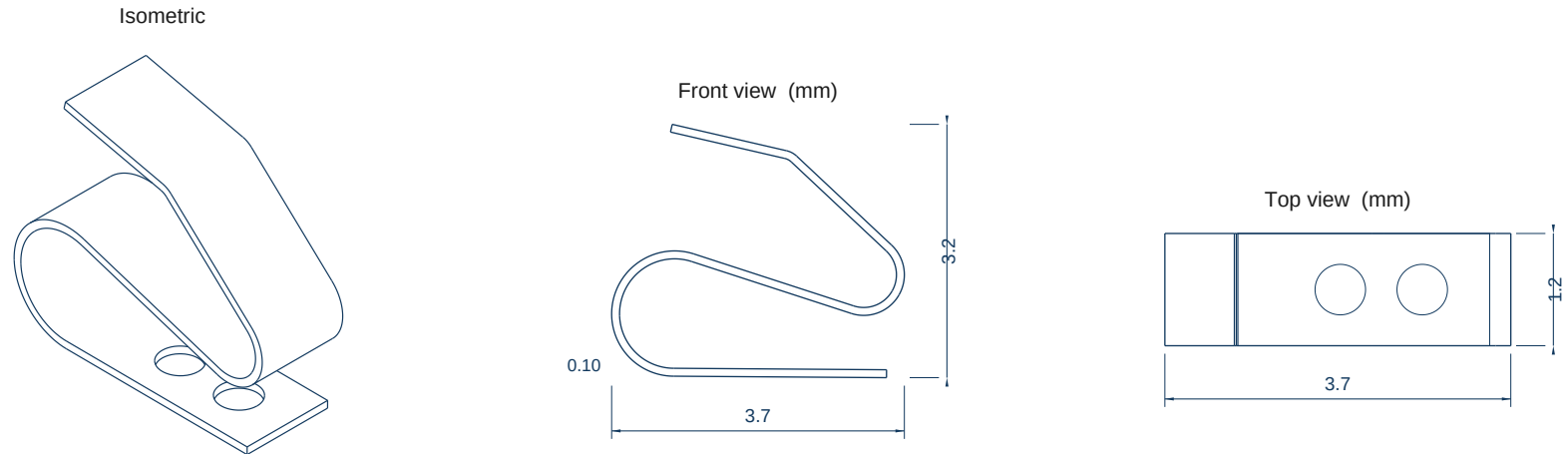




Type S-02 BS02-12037032

SMD EMI Spring Contact | Beryllium Copper | Units: mm



MECHANICAL

VALUE

Thickness	0.10 mm
Width	1.2 mm +/- 0.2
Length	3.7 mm +/- 0.2
Height	3.2 mm +/- 0.2
Form	S-form: base land, left return curl, spring web, right contact curl, top tongue
Base plate	2.69 mm long, flat SMD land
Curls	left R0.746/R0.737 CL 198 deg right R0.464/R0.464 CL 155 deg
Spring web	2.12 mm at 18.0 deg to the base
Contact tongue	1.48 mm upper + 1.64 mm lower, R0.226 elbow 30 deg
Base holes	2 x dia 0.54 mm, at 1.88 / 2.75 mm from the left end, on the width centreline
Developed length	11.87 mm
Material / plating	BeCu, Gold-plated (G)
Volume / mass	1.378 mm ³ 11.5 mg (BeCu)

PRODUCT DATA

VALUE

Mfr P/N	BS02-12037032G-SY (Au)
Brand	Seyunda
Description	SMD EMI Contact 3.7x1.2x3.2mm 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-02.html
File format	STEP AP214