

HF77-0005BG01-1

Order no. 1083327



FEINMETALL
Contact Technologies

RF-Contacting for single MATE-AX-f

General

Type	HF77-0005BG01-1
Centers [mm]	12,0
Temperature [C°]	-20°C...+80°C

Dimensions

Length	35,90 mm
Projection height	32,00 mm
Diameter Tip Style	2,66 mm
Diameter Tip Style 2	0,45 mm
Distance inside-outside	0,20 mm
Diameter Barrel	3,40 mm

Mechanical specifications

Preload	130,00 cN
Spring Force	420,00 cN
Nominal Travel	2,50 mm
Maximum Travel	3,30 mm
DUT / Test item	MATE-AX-FEMALE

Electrical specifications

Impedance	50,00 Ohm
Frequency	8,00 GHz

Materials and surfaces

Tip Style 2	11	
Material Tip Style	Beryllium cooper	
Surface Tip Style	Gold	
Material Plunger	Beryllium cooper	
Plating Plunger	Gold	
Material Spring	High-grade steel	
Plating Spring	Uncoated	
Material Barrel	Beryllium cooper	
Plating Barrel	Gold	
Material Plunger 2	Beryllium cooper	

Plating Plunger 2	Gold
Material Spring 2	Spring steel
Plating Spring 2	Gold

Specifications inner contact

Nominal Travel 2	0,50 mm
Maximum Travel 2	1,80 mm
Preload 2	95,00 cN
Spring Force 2	120,00 cN