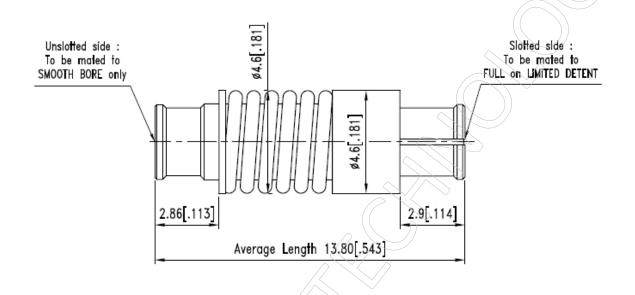


SMP Blindmate Interconnector (Self Adjusting)

62045B0045B-06(145-A01H/118)

Outline Dimension Drawing

Dimensions: mm[inch]



Material Specification

- Material Specif	Icación		
Description	Material	Plating	
Body	BeCu	Gold	
Body	Stainless steel	Passivate	
Contact	BeCu	Gold	
Dielectric	PIFE		
Spring	Stainless steel	Passivate	

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



SMP Blindmate Interconnector (Self Adjusting)

62045B0045B-06(145-A01H/118)

■ Electrical Specification

Description			Description	
Impedance	50	Ω		
Frequency	12.4	GHz Max.	Insulation Resistance	5000 MΩ Min.
VSWR	1.4	Max.	Inner Contact Resistance	N/A mΩ Max.
Insertion Loss	N/A	dB	Outer Contact Resistance	N/A mΩ Max.
Voltage Rating	350	Vrms Max.		
Dielectric Withstanding Voltage	500	Vrms Max.	\wedge	

■ Mechanical Specification

Description			Description	
Center Contact			Recommended Torque 0.	0 in. lbs
Axial Force-Mating End	6.7	lbs.		
Axial Force-Opposite End	6.7	lbs.		
Connector Durability	1000	cycles		
Weight	0.8	g		

■ Environmental Specification

Description	
Temperature Min.	-65 °C
Temperature Max.	85 / C
Hermetic Seal	N/A (

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