

**Revisions**

Issue	Date	Note
2	05/03/2026	See GTXPDC/1203

**DATASHEET**



**1. Mechanical**

Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Contact Termination	Crimp
Fixing Method	Crimp

**2. Environmental**

RoHS Compliant	Yes
Temperature Range	-65 to +165 degrees C

**3. Electrical**

Dielectric Withstanding	500 Volts RMS Maximum
Impedance	50 ohms
Interface Frequency	6 GHz
Working Voltage	170 Volts RMS Maximum



Description	Material	Finish
4 Ferrule	Brass	Gold
3 Dielectric	PTFE	White
2 Pin	Brass	Gold
1 Body	Brass	Gold

Unless otherwise specified tolerances  
 0.5-5 = ±0.2  
 >5-30 = ±0.4  
 >30-120 = ±0.6  
 >120-315 = ±1.0  
 >315-1000 = ±1.6  
 Angles = ±5°  
 Units = mm

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<b>Drawn by</b>	PJP
<b>Drawing date</b>	08/11/2018
<b>Checked by</b>	DB
<b>Checked date</b>	09/11/2018
<b>Scale</b>	6 : 1

<b>Part Number</b>	MM15-0174-C01
<b>Title:</b> MMCX Crimp Plug, Gold Plated, RG174, LBC100, RG316	

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**ASSEMBLY INSTRUCTIONS**

**Assembly Instructions**

1) Slide the ferrule onto the cable and strip the cable to the dimensions as shown, taking care not to nick the centre conductor or braid.



2) Crimp the pin onto the centre core and slide the pin into the body until fully located, ensuring that the cable braid is on the outside of the connector mandril.

3) Slide the ferrule forward and crimp.

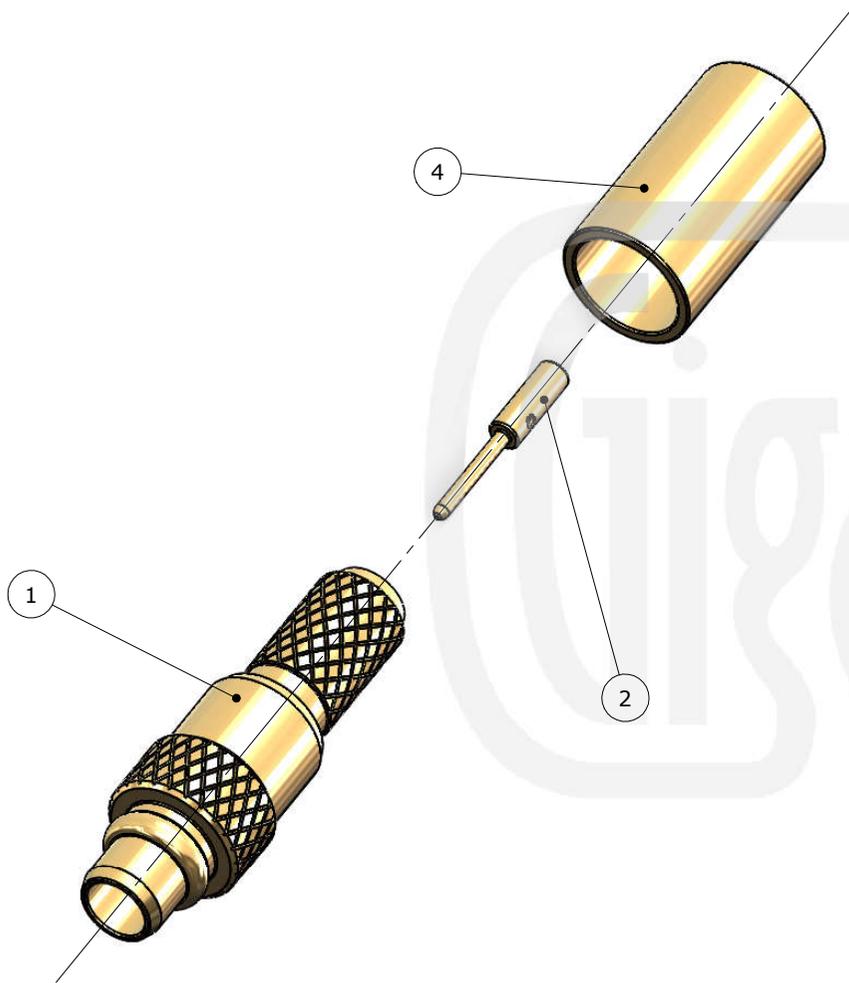


**Crimp Die Sizes:**

3.25mm Hex., 0.72mm sq.

**Strip Dimensions:**

A=4.5mm, B=3.0mm, C=2.0mm



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<b>Scale</b>	Not to scale

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