



No.	Model	ϕA	ϕB	ϕC	D
1	EL102305A09	0.13 [0.005]	0.23 [0.009]	0.75 [0.030]	0.75 [0.030]

### Electrical & Environmental Characteristics

Impedance	50 Ω
Operating Frequency	DC~110GHz
Dielectric Withstanding Voltage	750V
VSWR	1.6 Max
DURABILITY	200 TIMES
Operating Temperature	- 55~+165°C

### Material & Coat-Plating

CONTACT	BeCu C17300 GOLD PLATE
HOUSING	SUS303
CAPTURE BEAD	ULTEM
BEAD	PTFE
ITEM	MATERIAL & FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT

DWN

CHK

Suzhou Talent Microwave, Inc

Unit  
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED  
 0 PLC ±0.25  
 1 PLC ±0.15  
 2 PLC ±0.12  
 3 PLC ±  
 3 PLC ±  
 ANGLES ±1°

APVD

PRODUCT SPEC

APPLICATION SPEC

Product Model  
**1.0-KFDEL2302**  
**1.0mm FEMALE END LAUNCH CONNECTOR**

MATERIAL  
SEE TABLE

FINISH  
SEE TABLE

WEIGHT

SIZE  
A4

GAGE CODE  
0T8L4

DRAWING NO

CUSTOMER DRAWING

SHEET 1 OF 1

RVE 1