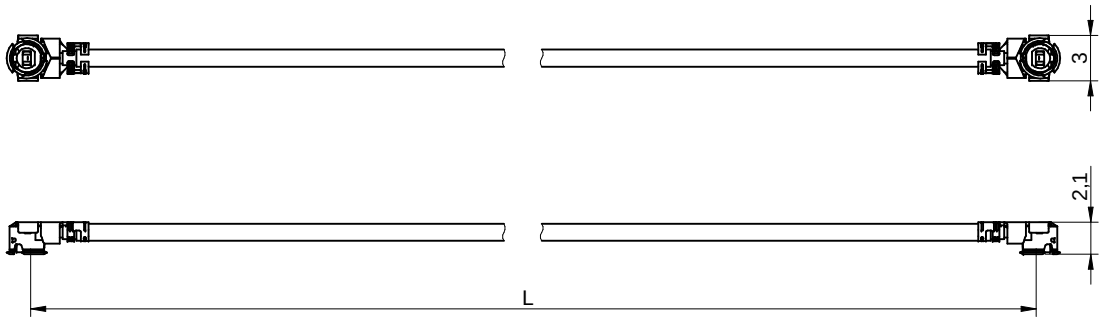
Dimensions: [mm]



Connector 1

Connector 2

Article Properties:

Properties		Value	Unit	Tol.
Nominal Cable Length	L	200	mm	±2mm

RoHS COMPLIANT REACh COMPLIANT

Wellco T&C Co., Ltd.

CHECKED	REVISION	DATE (YYYY-MM-DD)	GENERAL TOLERANCE	PROJECTION METHOD
JTs	001.000	2020-10-27	DIN ISO 2768-1m	

DESCRIPTION

UMRF Right Angle Plug to UMRF Right Angle Plug

ORDER CODE

636201050200

SIZE/TYPE	BUSINESS UNIT	STATUS	PAGE
Coaxial Cable Dia. 1.13mm Gray Jacket	eiCan	Valid	1/6

Material Properties Cable:

Properties	Value	Unit
Nominal Outer Cable Diameter	1.13	mm
Cable Jacket Material	FEP	
Cable Flammability Rating	VW-1	
Cable Jacket Color	Grey	

Material Properties Connector 1 & Connector 2:

Insulator Material	PA66
Insulator Flammability Rating	UL94 V-0
Insulator Color	Black
Contact Material	Phosphor Bronze
Contact Plating	Gold over Nickel
Shell Material	Phosphor Bronze
Shell Plating	Gold over Nickel

Kind Properties:

Connector Type 1	UMRF
Orientation Type 1	Right Angle
Gender 1	Plug
Connector Type 2	UMRF
Orientation Type 2	Right Angle
Gender 2	Plug

General Properties:

Operating Temperature	-40 up to +90 °C

Electrical Properties:

Properties		Test conditions	Value	Unit	Tol.
Impedance	Z	DC~6 GHz	50	Ω	

Electrical Properties:

Properties		Test conditions	Value	Unit	Tol.
Frequency Range	f		DC~6 GHz		
VSWR		DC~6 GHz	1.6		max.
Insertion Loss	IL	DC~6 GHz	1.69	dB	max.
Insulation Resistance	R_{ISO}	100 V (DC) in 120 sec.	500	MΩ	min.
Withstanding Voltage		200 V (AC) in 60 sec.	200	V (RMS)	min.

Mechanical Properties:

Properties	Value	Unit	Tol.
Mating Cycle	30	Cycles	
Un-Mating Force Initial	5	N	min.
Un-Mating Force After Test	3	N	min.
Min. Bend Radius	4	mm	
Cable Pull Force-Axial [1)]	4	N	max.
Cable Pull Force-Vertical [2)]	2	N	max.
Crimping Force	10	N	min.

1) After mated with the receptacle, and no electrical discontinuity of 1 micro-sec. min.
2) After mated with the receptacle, and no electrical discontinuity of 1 micro-sec. min.

Certification:

RoHS Approval	Compliant [2011/65/EU&2015/863]
REACh Approval	Conform or declared [(EC)1907/2006]

Specific Recommendation:

General Information	In order to handle products correctly, please download our precaution guide which is available under “Downloads” on our Homepage: www.we-online.com/precaution_6362xxxxxxx.

RoHS COMPLIANT REACh COMPLIANT

Wellco T&C Co., Ltd.

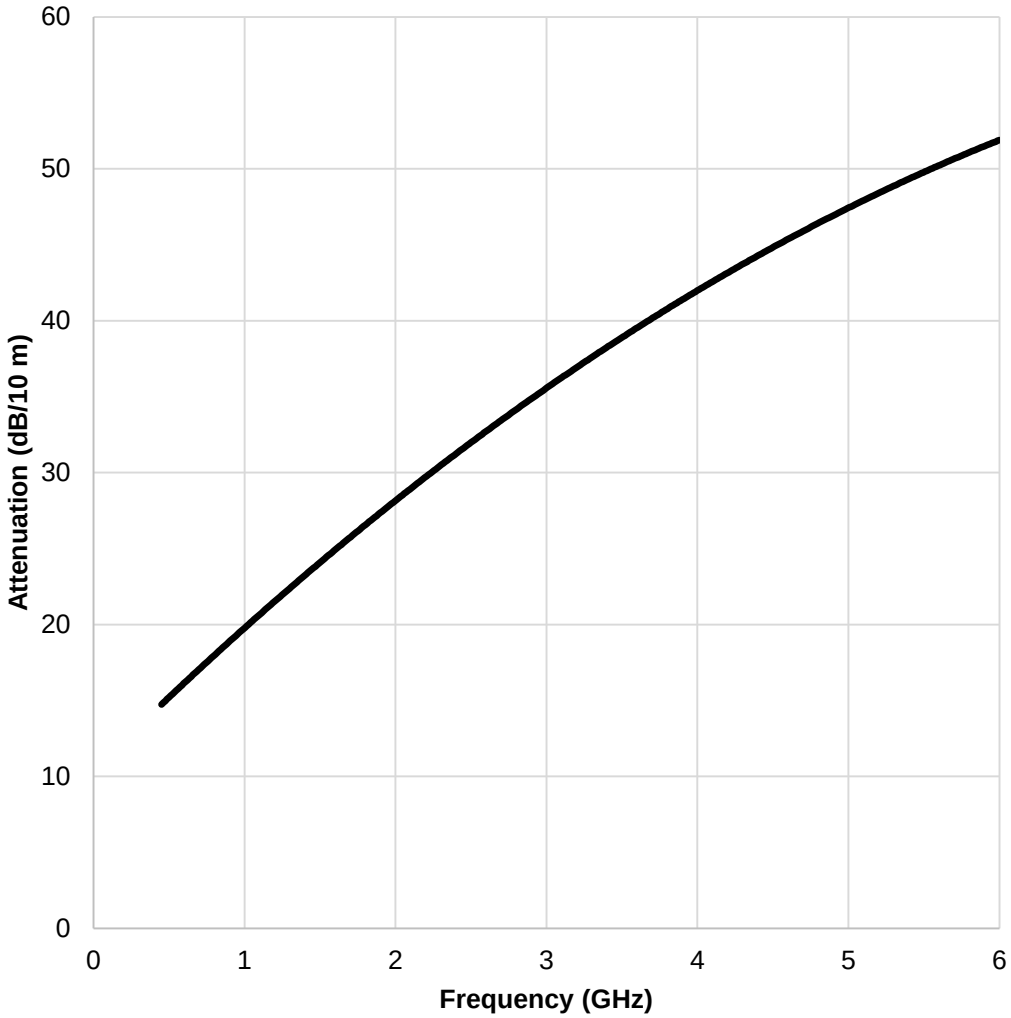
CHECKED	REVISION	DATE (YYYY-MM-DD)	GENERAL TOLERANCE	PROJECTION METHOD
JTs	001.000	2020-10-27	DIN ISO 2768-1m	

DESCRIPTION: **UMRF Right Angle Plug to UMRF Right Angle Plug**

ORDER CODE: **636201050200**

SIZE/TYPE	BUSINESS UNIT	STATUS	PAGE
Coaxial Cable Dia. 1.13mm Gray Jacket	eiCan	Valid	2/6

Typical Attenuation:



RoHS COMPLIANT REACh COMPLIANT

Wellco T&C Co., Ltd.

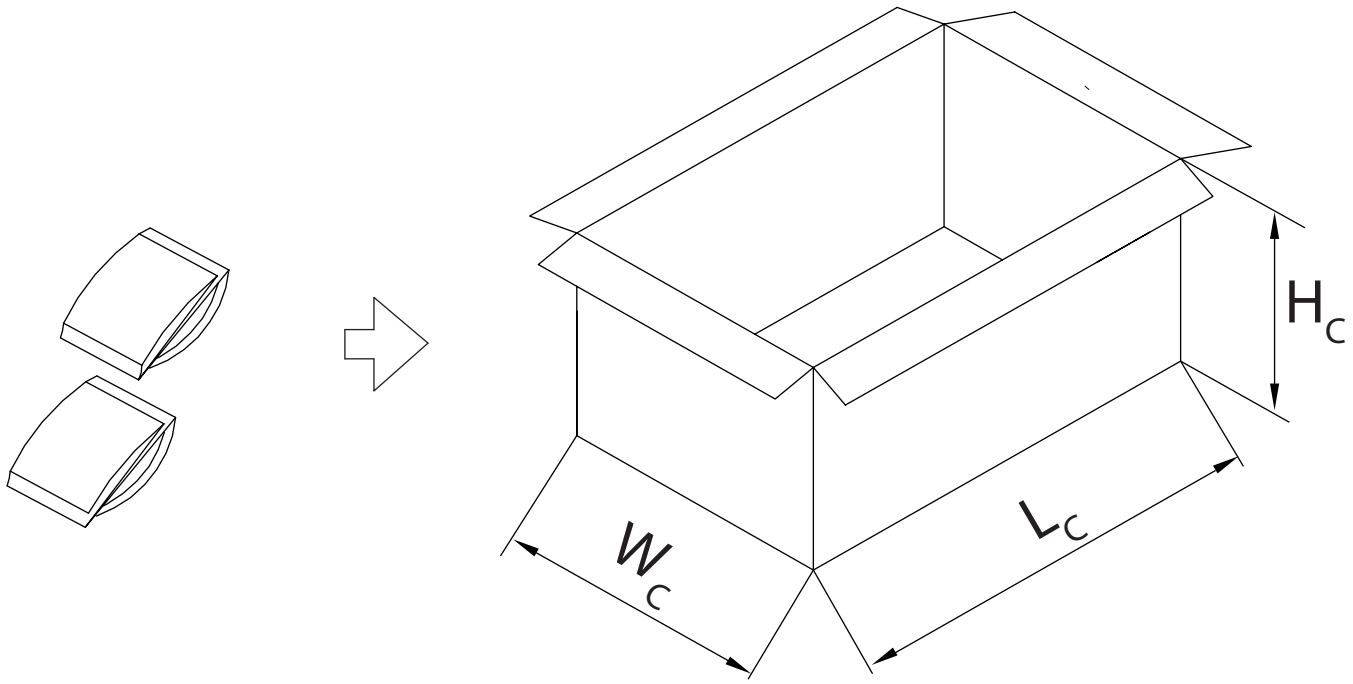
CHECKED	REVISION	DATE (YYYY-MM-DD)	GENERAL TOLERANCE	PROJECTION METHOD
JTs	001.000	2020-10-27	DIN ISO 2768-1m	

DESCRIPTION: **UMRF Right Angle Plug to UMRF Right Angle Plug**

ORDER CODE: **636201050200**

SIZE/TYPE	BUSINESS UNIT	STATUS	PAGE
Coaxial Cable Dia. 1.13mm Gray Jacket	eiCan	Valid	3/6

Packaging Specification - Carton: [mm]



L_C (mm)	W_C (mm)	H_C (mm)	No. Piece(s) in Bag1	No. Pieces in Bag2	No. of paperboard	Packaging Unit	Material
typ.	typ.	typ.	pcs.	pcs.	pcs.	pcs.	
370	330	240	25	0	1	1500	Paper

RoHS COMPLIANT REACh COMPLIANT

Wellco T&C Co., Ltd.

CHECKED	REVISION	DATE (YYYY-MM-DD)	GENERAL TOLERANCE	PROJECTION METHOD
JTs	001.000	2020-10-27	DIN ISO 2768-1m	

DESCRIPTION: **UMRF Right Angle Plug to UMRF Right Angle Plug**

ORDER CODE: **636201050200**

SIZE/TYPE	BUSINESS UNIT	STATUS	PAGE
Coaxial Cable Dia. 1.13mm Gray Jacket	eiCan	Valid	4/6