

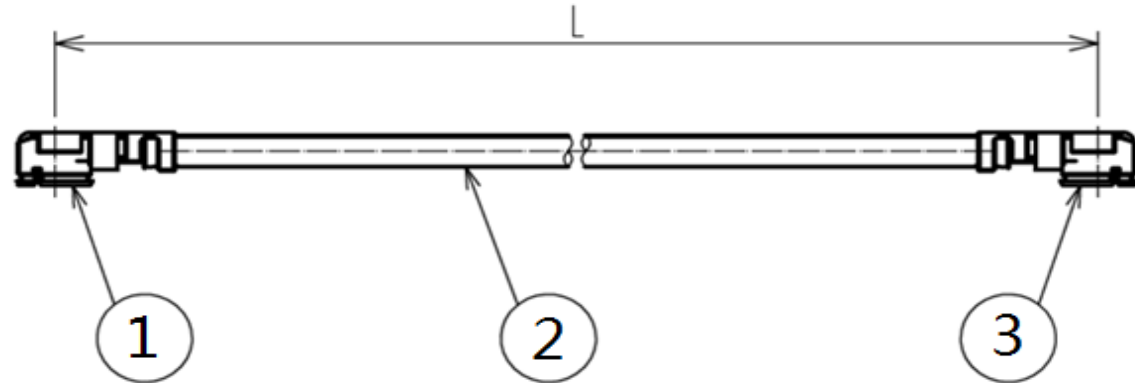
EDCON-COMPONENTS



Technical Discription

Cable Type: Coaxial Cable
 Cable Diamater: Like Ordering informations
 Cable Colour: Like Ordering informations
 Cable specification: Like Ordering informations

Drawing



Standard Length Tolerances

L=35 to 200mm ±4mm
 L=200 to 500mm ±8mm
 L=500 to 1000mm ±12mm
 L=Longer than 1000mm ±1,5% of L

HF-Cable Assembly

Part No.: **TA26001**

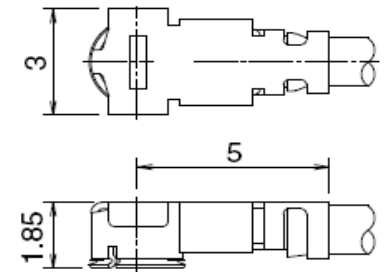
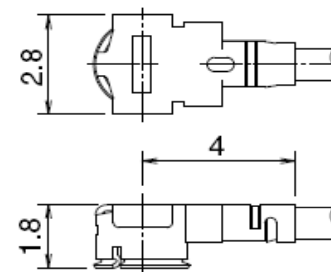
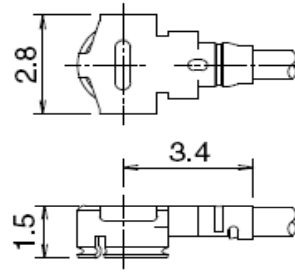
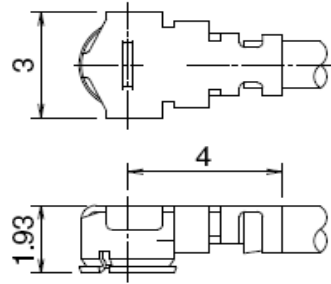
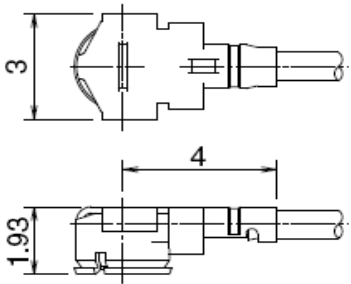
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	24.05.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 3

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Type A

Cable Diameter 0,81mm

Type B / C

B= Cable Diameter 1,13mm

C= Cable Diameter 1,32mm

Type D

Cable Diameter 0,81mm

Type E

Cable Diameter 1,0mm

Type F

Cable Diameter 1,37mm

Connector Specifications

Nominal characteristics Impedance 50 Ohm

Frequency Range DC to 6GHz

Operating Temperature Range: -40°C to +90°C

Operating Humidity: 90% RH max.

Storage Temperature Range: -30°C to +70°C

Storage Humidity: 90% RH max.

Material

Contact Resistance: Center: 20m Ohms max. Outer= 10m Ohm max. / 10mA max.

Shell: Phosphor Bronze Finsch Silver plated

Insulation Resistance: 500M Ohm min. / 100VDC

Insulator: PBT = Black LCP = White

Withstanding Voltage: No Flashover or Insulation Breakdown 200VAC/1 minute

Female Center Contact: Phosphor Bronze / Gold Plated



Cable Specifications						Nominal attenuation		
Description	Cable Type	Inner Conductor	Dielectric Diameter	Outer Conductor	Jacket Diameter	Flame Retadant Grade	At 3GHz	At 6GHz
Dia 0,81mm Coaxial Cable	A	7/0,05 SA (AWG#36)	Dia 0,4mm FEP	Single Shield TA	Dia.0,81mm FEP	VW-1	6,52dB/m	9,52dB/m
Dia 1,13mm Coaxial Cable	B	7/0,08 SA (AWG#32)	Dia 0,68mm FEP	Single Shield TA	Dia.1,13mm FEP		3,73dB/m	5,44dB/m
Dia 1,32mm Coaxial Cable	C	7/0,08 SA (AWG#32)	Dia 0,66mm FEP	Double Shield TA	Dia.1,32mm FEP		3,8dB/m	5,6dB/m
Dia 1,0mm Coaxial Cable	D	7/0,071 SA (AWG#33)	Dia 0,62mm FEP	Tape Single Shield TA	Dia.1,0mm FEP		3,1dB/m	4,4dB/m
Dia 1,37mm Coaxial Cable	E	7/0,102 SA (AWG#30)	Dia 0,88mm FEP	Single Shield TA	Dia.1,37mm FEP		2,8dB/m	4,3dB/m
Dia 1,37mm Coaxial Cable	F	7/0,102 SA (AWG#30)	Dia 0,88mm FEP/PTEE	Tape Single Shield TA	Dia.1,37mm FEP		2,5dB/m	3,4dB/m

**For SMT Receptacles
TYPE please consult
EDCON**

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Ordering Informations

Serie	Length (L) in (mm)	Connector Side (1)	Connector Side (3)	Cable Colour	Cable Type (2)	ROHS	Packing
TA26001	0100	A	A	GY	A	R	BU

0035= 35mm	A= Type A	A= Type A	GY= Gray	A= Cable U.FL-LP-040 D. 0,81mm	R= ROHS Conform	BU= Bundle
0100= 100mm	B= Type B	B= Type B	BK= Black		N= NON ROHS Conform	IV= Individual Package
you can try which length you need	C= Type C	C= Type C	WH= White	B= Cable U.FL-LP-068 D. 1,13mm		
	D= Type D	D= Type D		C= Cable U.FL-LP-066 D. 1,32mm		
	E= Type E	E= Type E	D= Cable U.FL-LP-062 D. 1,0mm			
	F= Type F	F= Type F	E= Cable U.FL-LP-088 D. 1,37mm			
			0= Cut ends	F= Cable U.FL-LP-088 D. 1,37mm		

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