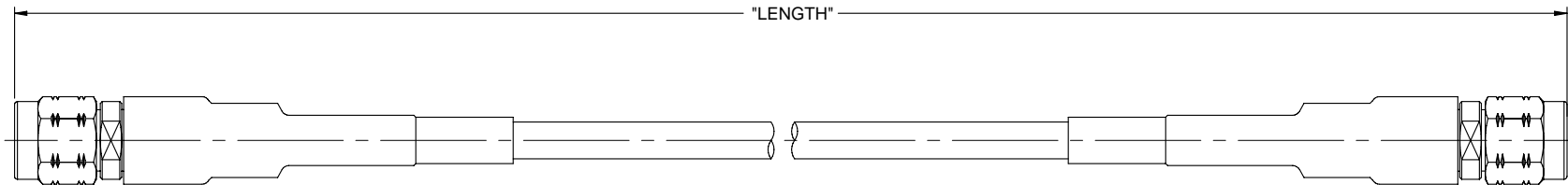


MODEL NUMBER	LENGTH (mm)	TOLERANCE	INSERTION LOSS (MAX dB)		VSWR(MAX)
			20GHz	40GHz	40 GHz
415-0210-MM100	100	± 4	<-0.66dB	<-1.20dB	1.25
415-0210-MM250	250	± 5	<-0.98 dB	<-1.69 dB	1.25
415-0210-MM500	500	± 10	<-1.53 dB	<-2.50 dB	1.25
415-0210-MM750	750	± 15	<-2.07 dB	<-3.31 dB	1.25
415-0210-M1.0	1000	± 30	<-2.62 dB	<-4.12 dB	1.25

REV	ECO	DATE
001	ECO-19-0027	7/12/2019



NOTES: UNLESS OTHERWISE SPECIFIED.

1. MATERIAL AND FINISH:

1.1 2.92mm(SMK) STRAIGHT PLUG

- 1.1.1 BODY, COUPLING NUT: PASSIVATE SUS303
- 1.1.2 CONTACT: GOLD PLATED BERYLLIUM COPPER
- 1.1.3 INSULATOR: HIGHTER PERFORMACNE APPLICATION MATERIAL
- 1.1.4 CLAMP: GOLD PLATED BRASS
- 1.1.5 RING: SUS304

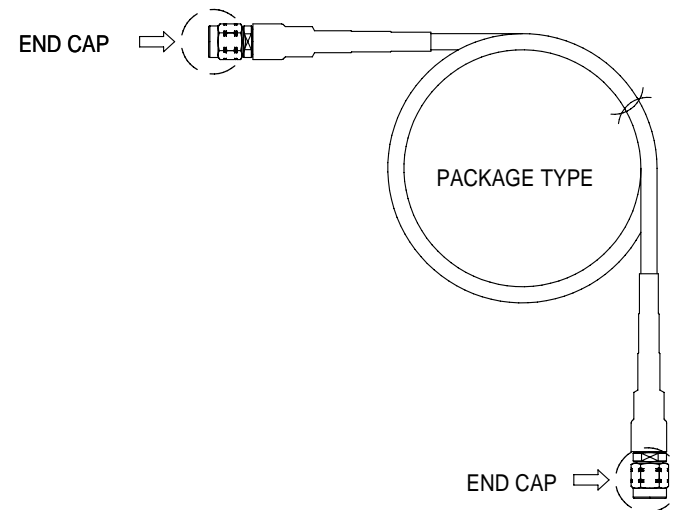
1.2 CABLE HP160S:

- 1.2.1 CENTER CONDUCTOR: SILVER PLATED COPPER
- 1.2.2 DIELECTRIC: LOW DENSITY MICROPOROUS PTFE
- 1.2.3 FIRST SHIELD: SILVER PLATED COPPER FLAT BRAID
- 1.2.4 SECOND SHIELD: METALIZED FOIL
- 1.2.5 THIRD SHIELD: SILVER PLATED COPPER ROUND BRAID
- 1.2.1 JACKET: EXTRUDED FEP- BLUE TINT

1.3 HEAT SHRINK TUBING: BLACK

2. SPECIFICATIONS:

- 2.1 IMPENDANCE: 50 OHMS
- 2.2 FREQUENCY RANGE: DC-40 GHz
- 2.3 INSULATION RESISTANCE: 5000 MEGOHM MIN
- 2.4 ASSEMBLIES TO BE PACKAGED 1 PER BAG.



	Model No.	415-0210-MXXXX	Johnson
	RoHS	2002/95/EC	34078
<small>This PROPRIETARY Document is property of Emerson Network Power. Copying, Reproduction, or Distribution is prohibited without the prior written permission and is punishable by law.</small>	UNLESS OTHERWISE SPECIFIED: UNITS ARE	3RD ANGLE PROJECTION	Title: CABLE ASSEMBLY, METRIC STR 2.92mm(SMK) PLUG TO STR 2.92mm(SMK) PLUG, HP160S Drawing No.
.XX ±.25 .XXX ±.12 ANGLES ±1'00"	Drawn By: Betty Yu Date: 7/12/2019	Size: B DO NOT SCALE DRAWING	415-0210-MXXXX Rev. 001 Workmanship Std: N/A Sheet 1 of 1