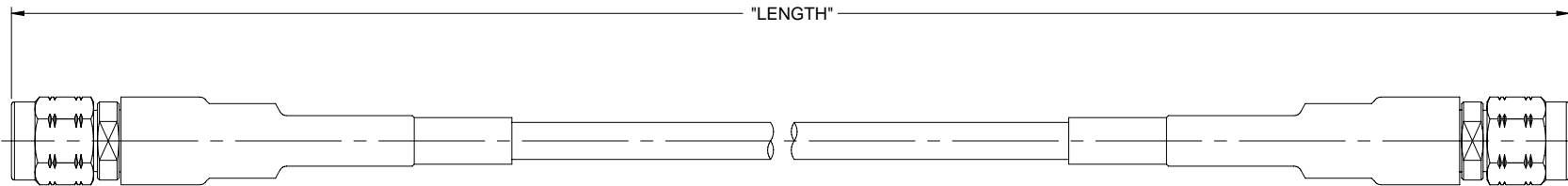


REV	ECO	DATE
001	ECO-19-0027	7/12/2019

MODEL NUMBER	LENGTH (INCH)	TOLERANCE	INSERTION LOSS (MAX dB)		VSWR(MAX)
			20GHz	40GHz	
415-0210-006	6.00	± .157	<-0.77dB	<-1.37dB	1.25
415-0210-012	12.00	± .197	<-1.10 dB	<-1.87 dB	1.25
415-0210-018	18.00	± .315	<-1.44 dB	<-2.36 dB	1.25
415-0210-024	24.00	± .590	<-1.77 dB	<-2.86 dB	1.25
415-0210-036	36.00	± 1.18	<-2.43 dB	<-3.85 dB	1.25



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

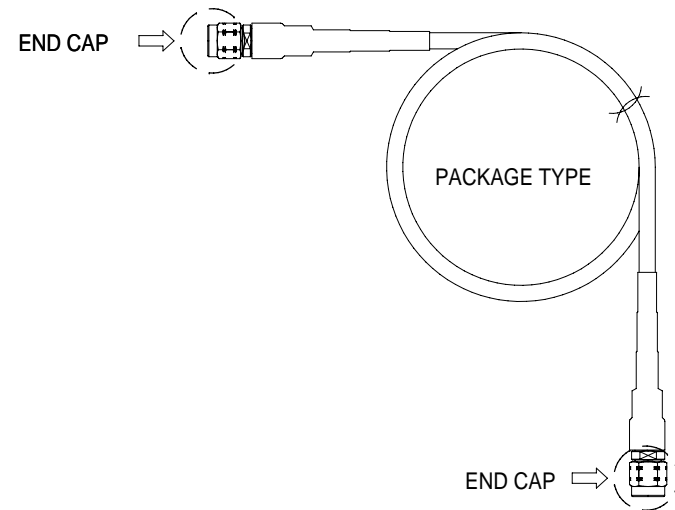
1.2 CABLE HP160S:

- 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.



<p>THIS PROPRIETARY DOCUMENT IS PROPERTY OF Cinch Connective Solutions. It is confidential and intended for internal use only. It is not to be released or used without the express written permission of Cinch Connective Solutions.</p> <p>INTERPRET DRAWING BY: 4/15/2020</p>	Model No.	415-0210-001/999	Johnson	
	RoHS	2002/95/EC	34078	
	3RD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED: FIRST ANGLE		Title: CABLE ASSEMBLY, STR 2.92mm(SMK) PLUG TO STR 2.92mm(SMK) PLUG, HP160S
	Drawn By: Betty Yu Date: 7/12/2019 Size: B DO NOT SCALE DRAWING	Drawing No.: 415-0210-001/999 Rev.: 001 Workmanship Sht: N/A	Sheet 1 of 1	