



Cable Type	Dimensions		
	A	B	C
RG174,316	1.7	2.3	3.0
RG316 Double Braided	1.7	2.3	3.2
Mini Cable, RG178	1.5	2.7	/
RG58	3.1	4.35	5.4
Belden 1855A(75Ω)	2.9	4.0	4.8

**Electrical :**

Impedance : 50 ohm  
 Voltage Rating :  $\geq 335$  V rms. (depending on cable)  
 Insulator Resistance :  $\geq 1$  GΩ  
 Dielectric Withstanding Voltage : 750 V rms.  
 Contact Resistance :Center Contact  $\leq 5$  mΩ.  
 Outer Contact  $\leq 2.5$  mΩ.

**Mechanical :**

Mating : Sanp-on Coupling  
 Engagement Force :  $\leq 3.4$  lbs  
 Disengagement Force : 1.4 lbs ~ 3.4 lbs

**Environmental :**

Corrosion (Salt Spray) : MIL-STD-202, Method 101, Cond. B  
 Thermal Shock : MIL-STD-202, Method 107, Cond. F  
 Mechanical : MIL-STD-202, Method 213, Cond. B  
 Vibration : MIL-STD-202, Method 204, Cond. C

**Notes :**

1. The overall contour may be slightly changed per terminating with different cable and we reserve right to change it without notice.
2. Any changes for interface dimensions are strictly prohibited.
3. The Material and plating are in various options per customer's request.
4. A complete information for connectors is available upon request.

Scale	Abbr.	Date	Rev.	<b>Proprietary Note</b> This document contains information proprietary to S-Conn, which is either copyrighted, or patent applied for, and / or protected by trade secret laws. This document or parts thereof, may not be used, disclosed or reproduced in any form by any method, or for any purpose, without the written permission of S-Conn, Taiwan.	DWG.NO.	MX102 
NTS	ST	2019/07/11	B		TITLE	
Tolerances : .X ±0.2 .XX ±0.1 .XXX ±0.05				Customer P/N: Nil		
 All Dimensions in mm (Unless Otherwise Specified)						
Drawn	Checked	Approved				
Mark	Ryan	G. Sun				
2019/07/11	2019/07/11	2019/07/11				