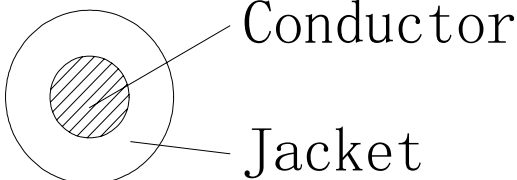


# PAC

## PTFE TYPE A Cable (20 AWG) Specification

19/0.20 SPC

Part No.:PTFE20A100

Cross Section	Performance														
	<b>Electrical Characteristics:</b> Spark Test: AC-1.5KV Dielectric Strength : AC-300V/60sec Conductor Resistance: 37 OHM/KM At 20°C Insulation Resistance: DC-500V 10 Mohm/KM At 20°C														
Packing															
As request															
Description															
Rated Temperature (°C)	-75~190														
Rated Voltage(V)	300														
Product Standard Certification															
Flammability Test	FT1														
Construction															
<b>Conductor</b>	<b>Silver plated copper</b>														
AWG	20														
Conductor Dia. (±0.005mm)	<b>19/0.20</b>														
<b>Jacket</b>	<b>PTFE</b>														
Average Thickness(mm)	0.13														
Outer Dia.(±0.05mm)	<b>1.30</b>														
Color															
As request															
Marking															
PAC 20AWG 300V 190°C															
Revision History															
	<b>Mechanical Characteristics:</b> <table border="1"> <tr> <td>Test Object</td> <td>Jacket</td> </tr> <tr> <td>Test Material</td> <td>PTFE</td> </tr> <tr> <td>Before Tensile Strength (kgf/mm<sup>2</sup>)</td> <td>&gt;=0.5</td> </tr> <tr> <td>Aging Elongation (%)</td> <td>&gt;=100</td> </tr> <tr> <td>Aging Condition ()</td> <td></td> </tr> <tr> <td>After Tensile Strength (%)</td> <td>&gt;=60</td> </tr> <tr> <td>Aging Elongation (%)</td> <td>&gt;=60</td> </tr> </table>	Test Object	Jacket	Test Material	PTFE	Before Tensile Strength (kgf/mm <sup>2</sup> )	>=0.5	Aging Elongation (%)	>=100	Aging Condition ()		After Tensile Strength (%)	>=60	Aging Elongation (%)	>=60
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