ROSNOL RF/Microwave Interconnec	e X	Technical Data Sheet	
SHV Right-Angle Cable (Crimp Plug	SHV1C79-G059A/133	
37.67		a3.9 [1]54 DIA.1 [295 DIA.1	
All dimensions are in mm [inch]	<u>- 30.5</u> [1.201]		
Tolerances according to DIN ISO 2768-mH Interface			
According to	IEC 60498; MIL-C	-39012; MIL-STD-348A/314	
Electrical Data			
Impedance	75 Ω		
Frequency VSWR (Return Loss)	DC to 300 MHz ≤ 1.25 (≥ 19.08 d	R)	
Insertion Loss	≤ 1.23 (≥ 19.00 d ≤ 0.1 dB	DJ	
- Limitations are possible due to the used cable type and manu	ufacturina method -		
Mechanical Data			
Coupling mechanisms	Bayonet-lock		
Centre contact	Soldered		
Cable entry	Crimped		
Environmental Data			
Temperature range	-65°C to +165°C		
RoHS	compliant		
Material And Plating			
Connector parts	Material	Plating	
Centre contact	Brass	Gold plating(Nickel underplated)	
Body	Brass	Nickel	
	PTFE		
Gasket	Silicone Rubber		
Coupling nut	Brass	Nickel	
Crimp ferrules	Brass	Nickel	
Suitable Cables	RG 59, RG62, RC 8263, 8279, 920	G140, RG210, G 04233- 2, URM 104, Video 0.6/3.7, BE ?	elden
Packing	Single or 100		
The facts and figures herein are carefully compiled to the	e best of our	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational p	ourposes only.	www.rosnol.com; info@rosnol.com	, uge
n the effort to improve our products, we reserve the right to m udged to be necessary.	nake changes _{Date:} 19/11/10	Phone: +886-3-463-5095 / Fax:+886-3-463-5952 N-CAGE Code: SFKK0	1/2

