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Factory in Vietnam - SCON Co., Ltd.
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Test Report

Client : Trung Kien Ha Nam Co., Ltd.
Address : 416/16A Pham Van Bach tr, Ward 15, Tan Binh District, Ho Chi Minh city, Vietnam

Tested Sample(s) : FAOC-VF

No.	Item
1	FAOC-SC/APC (AJW-FAOC-VF-SC/APC)
2	FAOC-SC/UPC (AJW-FAOC-VF-SC/UPC)

Test Results

Category	Condition	Test Standards	Results	
			PASS	FAIL
Appearance	No mechanical damage	-	O	
Dimension	54 x 9 x 8.3mm	-	O	
Connector Type	TIA/EIA 604-3(SC), APC - Green / UPC - Blue	-	O	
3-Way Cable Locking	0.125mm, 0.25mm, 3x2mm cable	-	O	
Boot Type	Folding Type	-	O	
Matching Gel	Origin : USA	-	O	
Package	FAOC, Cleaning cloth, Vietnamese user manual, 1 multi-functional jig (per 10 pcs of FAOC)	-	O	
Insertion Loss	-	$\leq 0.3\text{dB}$	O	
Return Loss	-	$\geq 45\text{dB}$ (UPC), 55dB (APC)	O	
Endface Geometry	-	Radius of curvature : 5~12mm (APC), 7~25mm (UPC) Apex offset : < 50um (APC, UPC) Fiber height : -100~+100nm (APC), -50~+50nm (UPC)	O	
Tension	$\geq 20\text{N}$	IL $\leq 0.3\text{dB}$	O	
Repeated Connection	10 times	IL $\leq 0.4\text{dB}$	O	
Repeated Connection (Adapter)	500 times	$\Delta\text{IL} \leq 0.2\text{dB}$	O	
Operating Temperature	-10°C ~ +60°C	-	O	
Humidity	< 95%RH	-	O	

