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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 Street, Ward 15, Tan Binh District, Ho Chi Minh City, Vietnam

Tested Sample(s) :

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

Test Results :

Category	Requirements	Results	
		PASS	FAIL
Appearance	No mechanical damage	○	
Dimension	54 x 9 x 8.3 (mm)	○	
Connector Type	TIA/EIA 604-3(SC), UPC - Blue / APC - Green	○	
3-Way Cable Locking	0.125mm, 0.25mm, Cable 2x3	○	
Boot	Folding Type	○	
Matching Gel	Origin : USA	○	
Package	FAOC-VF unit, cleaning cloth, installation guide and FAOC-VF multi-functional jig (Jig is provided for every 10 connectors.)	○	
Operation Conditions	-40°C ~ +75°C, < 95%RH	○	

Category	Test Methods	Conditions	Test Standards	Results	
				PASS	FAIL
Insertion Loss	IEC 61300-3-34	-	≤ 0.3dB	○	
Return Loss	IEC 61300-3-6	-	≥ 45dB (UPC), 55dB (APC)	○	
Endface Geometry	GR-326-CORE SEC 4.4.5	-	Radius of curvature : 5~25mm (UPC), 5~12mm (APC) Apex offset : < 50um (UPC, APC) Fiber height : -50~+50nm (UPC, APC)	○	
Tension	IEC 61300-2-4	≥ 30N	ΔIL ≤ 0.2dB, No mechanical damage	○	
Repeated Connection	IEC 61300-3-34 / IEC 61300-3-6	≥ 5 times	ΔIL ≤ 0.3dB, No mechanical damage	○	
Repeated Connection	IEC 61300-3-34 / IEC 61300-3-6	≥ 10 times	ΔIL ≤ 0.5dB, No mechanical damage	○	
Repeated Connection (Adapter)	IEC 61300-2-2	> 500 times	ΔIL ≤ 0.2dB, No mechanical damage	○	

