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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	MSP-O (AJW-MSP-O)

Test Results :

Category	Requirements	Results	
		PASS	FAIL
Appearance	No mechanical damage	○	
Dimension	90 x 9.9 x 8.5 (mm)	○	
Wavelength	1310, 1490, 1550nm	○	
Fiber Type	G652D, G657A1	○	
Accommodating Cable	Cable 2x3, 2mm	○	
IP ratings	IP 54	○	
Package	MSP-O, heat shrink tube, heat shield tape, sealing tape, cable holder for 2mm cable, cleaning cloth, installation guide and measurement jig (Jig is provided for every 6 connectors.)	○	
Operation Conditions	-10°C ~ +60°C	○	

Category	Test Methods	Conditions	Test Standards	Results	
				PASS	FAIL
Insertion Loss	IEC 61300-3-34	-	$\leq 0.15\text{dB}$	○	
Return Loss	IEC 61300-3-6	-	$\geq 55\text{dB}$	○	
Tension	IEC 61300-2-4	$\geq 40\text{N}$	$\Delta\text{IL} \leq 0.2\text{dB}$	○	
Repeated Connection (MSP)	IEC 61300-3-34 / IEC 61300-3-6	$\geq 5$ times	$\text{IL} \leq 0.15\text{dB}$ , No mechanical damage	○	

