

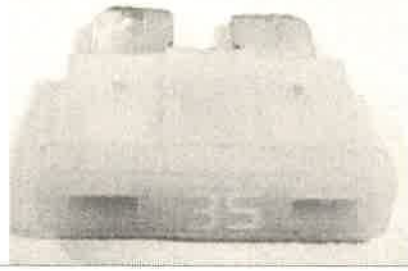
ULR NO.: TC5085211000000022F

NON-TRANSFERABLE

TEST REPORT

No. SHL/239/2021-2022/3000019777/TA/3761

Date: 22.11.2021

1.0	NAME AND ADDRESS OF CUSTOMER		ULTRA WIRING CONNECTIVITY SYSTEM LTD. Plot No. 287- A&B, Sector-59, HSIDC Industrial Estate, Ballabgarh, Faridabad, Haryana - 121004	
	Name of Contact Person		Mr. Sanjay Mathur	
	Telephone No.		0129-4000362	
	Email ID		ultrafbd@gmail.com	
2.0	CUSTOMERS LETTER REF.		Email Dated: 20.04.2021	
2.1	CSP Receipt Date		09.11.2021	
3.0	DESCRIPTION OF TEST COMPONENT:			
a.	Name of The Component		Automotive Fuse	
b.	Name of The Manufacturer		ULTRA WIRING CONNECTIVITY SYSTEM LTD. Plot No. 287- A&B, Sector-59, HSIDC Industrial Estate, Ballabgarh, Faridabad, Haryana - 121004	
c.	Identification/Part No.:		UF0135	
d.	Type		Blade Fuse	
e.	Fuse Rating		35A	
f.	Drawing No.		Bearing Part No. UF0135;ISSUE 0.	
g.	Photograph of the component			
4.0	TEST OBJECTIVE: To evaluate performance of electric fuse as per the test requirements given in Cl. No. 4.3.3 of AIS 028 and Cl. No. 12 (c) of AIS 026.			
5.0	TEST REQUIREMENTS / RESULTS: Requirements of AIS 028 Cl. No. 4.3.3 and Cl. No. 12 (c) of AIS 026 for electrical fuse are given below in Table-1			
Table-1				
Sr. No.	Rated current of the fuse	Current supplied to the Fuse at 12 V / 24 V DC	Requirement	Observations
I.	35 A	135% of the 47.25 A	Fuse element shall fuse within 60 seconds.	I) 1 st Sample Fused in 55 Sec. ii) 2 nd Sample Fused in 51 Sec. iii) 3 rd Sample Fused in 53 Sec. Observation : Complies



An ISO 9001, ISO 14001, OHSAS 18001 Certified and ISO/IEC 17025 Accredited Organization

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Sr. No.	Rated current of the fuse	Current supplied to the Fuse at 12 V / 24 V DC	Requirement	Observations
II	35 A	110% of the rated current i.e. 38.5 A	Fuse element shall not fuse within 60 min.	<i>The fuse element did not fuse when the current of 38.5 A was passed through it for 62 minutes.</i> Observation : Complies
6.0	Test Duration	Start Date:- 10.11.2021	End Date:- 10.11.2021	
7.0	CONCLUSION: Blade fuse having ratings of 35 A, details are mentioned above sr. no. 3 in this report Complies with the test requirements when tested as per Cl. No. 4.3.3 of AIS: 028 and Cl. No. 12 (c) of AIS 026.			
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Place of Issue: PUNE		Date of Issue: 22/11/2021		

