


SPECIFICATION

Document No. :	SPEC-FBT-900-0102	Rev. :	A0	Effective Date:	19/May/2020	
Product Name:	FBT COUPLER			Product P/N:		
A	Fig	Structures of Splitter				
						
B	OP	Optical Performance		Unit	Specification	REV
		Ratio		%	50/50	
1	IL	Insertion Loss (without Connector)	MAX	dB	3.40/3.40 (50/50)	
		Insertion Loss of Connector	MAX	dB	0.2	
		Insertion Loss (with Connector)	MAX	dB	3.60/3.60 (50/50)	
2	UF	Uniformity Loss	MAX	dB	0.6	
3	PDL	Polarization Dependent Loss	MAX	dB	0.2	
4	WB	Wavelength Bandwidth	MIN	nm	1310/1490/1550	
5	RL	Return Loss (All Port)	MIN	dB	50	
6	DR	Directivity	MIN	dB	55	
7	OT	Operating Temperature	°C	dB	-40~85	
C	MC	Mechanical and Configuration			Specification	
1	LB	Labelling (Label Material & Dimension)	-		35*15mm	
2	SE	Serialization (Laser Marking or others)	-		lable	
3	PK	FBT Splitter Packing	-		steel tube	
4	PD	Package Diemension	-		Ø3*54 (mm)	
D	SP	Special Materials			Specification	
1	FT	Fiber Type	-		G.652D/G.657A	
2	FC	Fiber Color	-		Input: original Output: original	
3	TT	Tube Type	-		HytreI	
4	TC	Tube Color	-		RED/YELLOW/BLACK and so on	
5	CT	Connector Type	-		FC/SC/LC/ST and so on	
E	DD	Data Document Preparation			Specification	
1	DS	Individual Test Data Sheet Format	Hardcopy		IL\RL\UF\PDL\ratio	
2	DF	Electronic Media Test Data File Format	MS-Excel		As usual	
Comformation Approval		Product Manager		Customer Confirmation		
		YUE 2020/5/19 Name Date		ALLEN 2020/5/19 Name Date		