Technical Specification
Fiber Optic Splice Closure

HTTC-09

Customer Approval			
	Name	**Signature**	**Date**
Approved by			

Contents

1. General

1.1 Description

Fiber optic splice closure is mainly applicable to the straight-through and branching of aerial cables, buried cables and duct cables, as well as the protection on cable joints.

Production type	Classification
HTTC-09	Fiber optic splice closure

Appearance of HTTC-09

1.2 Standards Comply

ITU L.13	Performance requirements for passive optical nodes: Sealed closures for outdoor environments

1.3 Applications Environment

Item	Value
Operation temperature	-40 ºC ~ +65 ºC
Installation temperature	-15 ºC ~ +40 ºC
Storage temperature	-45 ºC ~ +75 ºC

2. Characteristics

Installation and reentry with a minimum of tools

Easy to be opened or closed

Re-enterable and reusable

All hardware are captivated

Capable for loading 1:2, 1:4, 1:8, 1:16 PLC splitter

Tap Input, Tap Through (Output) and Drops connected are included

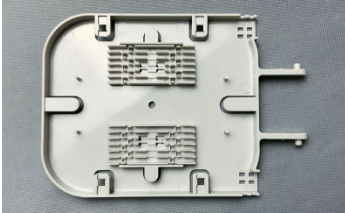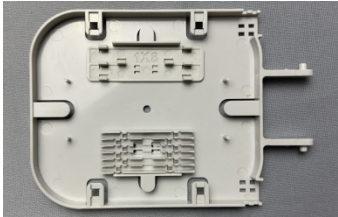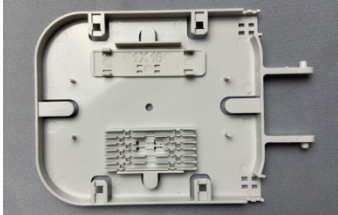Closure can be flash tested

RoHS compliance

3. Specifications

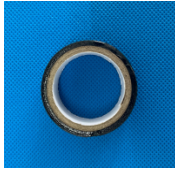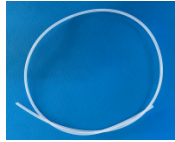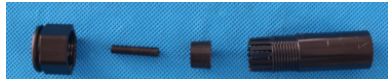| Item	Specifications	Note
Material of housing	High-strength PP+GF	
Material of internal components	High-strength ABS	
Material of metal accessory	High-quality stainless steel	
External dimension(mm)	277mm x245mm x 125mm	
Color	Black	
Number of ports	3	
Cable ports/Max.diameter of cable(mm)	3 main cable ports: 2 rubber seal ports, 1 cable gland port for cable with max diameter 12mm.	
Sealing type	Mechanical	
IP grade	IP65	
Splicing capacity(Max)	48	Optional as request

4. Product Picture
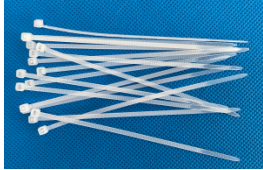
HTTC-09 product picture

5. Configuration

5.1 Optical splice trays

No	Model	Pic	Capacity	Note
1	T059A		24F(2 layer)	
2	T059B		12F(2 layers)+ 2 PLC splitters	
3	T059C		12F(2 layers)+ 1PLC splitters	

5.2 Standard Accessories

No.	Name	Reference picture	Quantity	Remark
1	Heat-shrinkable protection sleeve		1 bag	L=45mm(T059A) L=45mm(T059B) L=45mm(T059C)
2	Nylon cable tie		12 pcs	L=120mm

3	Sealing tape		1 rolls	Black
4	Installation tape		1 roll	black
5	Buffer tube for bunchy fiber		2 pcs	L=50cm
6	Installation manual		1pc	English
7	Protective cover		16 pcs	
8	Special wrench		1pc	

5.3 Optional Accessories

No.	Name	Model	Reference picture	Quantity	Remark
1	Earthing deriving device			1pc	
2	Pole-mounting kit	BZ10		1 set	

| 3 | Aerial-mounting kit | JK02 | | 1 set | |
| 4 | Wall-mounting kit | | | 1 set | |