Shenzhen Woer Heat-Shrinkable Material Co., Ltd.

Product Specification

Version：A/0

Name	Cold Shrink Breakout	Supplier Code	_
Spec.	2-core,3-core,4-core,5-core	Customer Serial	_

Supplier（Shenzhen Woer Heat-Shrinkable Material Co., Ltd.）

Drafted by/Date	Approved by/ Date
Xing Jiamin /Feb 04,2020	Hu Xifu/ Feb 04,2020

Customer

Confirmed by / Date		

Address：Woer Mansion, North Lanjing Rd, Ping Shan District, Shenzhen, China

Post code：518118

Tel：0755-2829 9085

Fax：0755-2829 9085

Website:：en.woer.com

I. Specification

Spec		ID before shrunk/mm		After full shrunk /mm	
		Finger	Body	Finger	Body
2-core breakout	1#	Φ20 ±2	Φ47 ±2	$\Phi 7^{+3}_{-0}$mm	$\Phi 14^{+3}_{-0}$mm
	2#	Φ25 ±2	Φ65 ±2	$\Phi 9^{+3}_{-0}$mm	$\Phi 19^{+3}_{-0}$mm
	3#	Φ32 ±2	Φ80 ±2	$\Phi 12^{+3}_{-0}$mm	$\Phi 25^{+3}_{-0}$mm
	4#	Φ47 ±2	Φ110 ±2	$\Phi 17^{+3}_{-0}$mm	$\Phi 35^{+3}_{-0}$mm
3-core breakout	-1#	Φ20 ±2	Φ56 ±2	$\Phi 9^{+3}_{-0}$mm	$\Phi 19^{+3}_{-0}$mm
	-2#	Φ25 ±2	Φ65 ±2	$\Phi 10^{+3}_{-0}$mm	$\Phi 23^{+3}_{-0}$mm
	1#	Φ32 ±2	Φ80 ±2	$\Phi 15^{+3}_{-0}$mm	$\Phi 37^{+3}_{-0}$mm
	2#	Φ35 ±2	Φ88 ±2	$\Phi 17^{+3}_{-0}$mm	$\Phi 44^{+3}_{-0}$mm
	3#	Φ40 ±2	Φ104 ±2	$\Phi 20^{+3}_{-0}$mm	$\Phi 51^{+3}_{-0}$mm
	4#	Φ47 ±2	Φ120 ±2	$\Phi 24^{+3}_{-0}$mm	$\Phi 60^{+3}_{-0}$mm
	5#	Φ60 ±2	Φ140 ±2	$\Phi 28^{+3}_{-0}$mm	$\Phi 73^{+3}_{-0}$mm
	6#	Φ65 ±2	Φ150 ±2	$\Phi 30^{+3}_{-0}$mm	$\Phi 75^{+3}_{-0}$mm
	7#	Φ70 ±2	Φ165 ±2	$\Phi 30^{+3}_{-0}$mm	$\Phi 75^{+3}_{-0}$mm
4-core breakout	1#	Φ20 ±2	Φ60 ±2	$\Phi 7^{+3}_{-0}$mm	$\Phi 21^{+3}_{-0}$mm
	2#	Φ25 ±2	Φ70 ±2	$\Phi 9^{+3}_{-0}$mm	$\Phi 29^{+3}_{-0}$mm
	3#	Φ32 ±2	Φ88 ±2	$\Phi 11^{+3}_{-0}$mm	$\Phi 41^{+3}_{-0}$mm
	4#	Φ47 ±2	Φ120 ±2	$\Phi 16^{+3}_{-0}$mm	$\Phi 46^{+3}_{-0}$mm
5-core breakout	1#	Φ20 ±2	Φ70 ±2	$\Phi 7^{+3}_{-0}$mm	$\Phi 27^{+3}_{-0}$mm
	2#	Φ25 ±2	Φ88 ±2	$\Phi 9^{+3}_{-0}$mm	$\Phi 37^{+3}_{-0}$mm
	3#	Φ35 ±2	Φ110 ±2	$\Phi 12^{+3}_{-0}$mm	$\Phi 48^{+3}_{-0}$mm
	4#	Φ40 ±2	Φ120 ±2	$\Phi 13^{+3}_{-0}$mm	$\Phi 49^{+3}_{-0}$mm

II. Material Property

No.	Item	Unit	Typical value	Standard
1	Nominal Color	—	Gray	—
2	Hardness	Shore A	42	GB/T531
3	Tensile strength	MPa	7.2	GB/T528
4	Elongation at break	%	605.6	GB/T528
5	Tear strength	kN/m	31.2	GB/T529
6	Volume resistivity	Ω•cm	$\geq 2 \times 10^{14}$	GB/T1692-1992

Remark: Above test data is based on test piece.