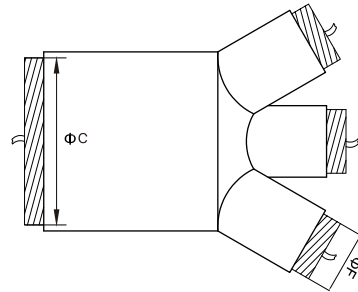


# WCSF

## Cold Shrink Silicone Rubber Breakout



- Manufactured from silicone rubber.
- Simple and fast installation meeting a variety of configuration requirements.
- Providing sealing protection over multi-core cable crutch, including 2-, 3-, 4-, 5-, 6-core breakouts.



### Specification

Spec.	ID before shrunk/mm		ID after shrunk/mm		
	Finger $\Phi F$	Body $\Phi C$	Finger $\Phi F$	Body $\Phi F$	
2-core breakout	WCSF 2-1(1#)	$\Phi 20 \pm 2$	$\Phi 47 \pm 2$	$\Phi 7^{+3}_0$ mm	$\Phi 14^{+3}_0$ mm
	WCSF 2-2(2#)	$\Phi 25 \pm 2$	$\Phi 65 \pm 2$	$\Phi 9^{+3}_0$ mm	$\Phi 19^{+3}_0$ mm
	WCSF 2-3(3#)	$\Phi 32 \pm 2$	$\Phi 80 \pm 2$	$\Phi 12^{+3}_0$ mm	$\Phi 25^{+3}_0$ mm
	WCSF 2-4(4#)	$\Phi 47 \pm 2$	$\Phi 110 \pm 3$	$\Phi 17^{+3}_0$ mm	$\Phi 35^{+3}_0$ mm
3-core breakout	WCSF 3-(-1)(-1#)	$\Phi 20 \pm 2$	$\Phi 56 \pm 2$	$\Phi 9^{+3}_0$ mm	$\Phi 19^{+3}_0$ mm
	WCSF 3-(-2)(-2#)	$\Phi 25 \pm 2$	$\Phi 65 \pm 2$	$\Phi 10^{+3}_0$ mm	$\Phi 23^{+3}_0$ mm
	WCSF 3-1(1#)	$\Phi 32 \pm 2$	$\Phi 80 \pm 2$	$\Phi 15^{+3}_0$ mm	$\Phi 37^{+3}_0$ mm
	WCSF 3-2(2#)	$\Phi 35 \pm 2$	$\Phi 88 \pm 2$	$\Phi 17^{+3}_0$ mm	$\Phi 44^{+3}_0$ mm
	WCSF 3-3(3#)	$\Phi 40 \pm 2$	$\Phi 104 \pm 2$	$\Phi 20^{+3}_0$ mm	$\Phi 51^{+3}_0$ mm
	WCSF 3-4(4#)	$\Phi 47 \pm 2$	$\Phi 120 \pm 2$	$\Phi 24^{+3}_0$ mm	$\Phi 60^{+3}_0$ mm
	WCSF 3-5(5#)	$\Phi 60 \pm 2$	$\Phi 140 \pm 2$	$\Phi 28^{+3}_0$ mm	$\Phi 73^{+3}_0$ mm
	WCSF 3-6(6#)	$\Phi 65 \pm 2$	$\Phi 150 \pm 2$	$\Phi 30^{+3}_0$ mm	$\Phi 75^{+3}_0$ mm
4-core breakout	WCSF 4-1(1#)	$\Phi 20 \pm 2$	$\Phi 60 \pm 2$	$\Phi 7^{+3}_0$ mm	$\Phi 21^{+3}_0$ mm
	WCSF 4-2(2#)	$\Phi 25 \pm 2$	$\Phi 70 \pm 2$	$\Phi 9^{+3}_0$ mm	$\Phi 29^{+3}_0$ mm
	WCSF 4-3(3#)	$\Phi 32 \pm 2$	$\Phi 88 \pm 2$	$\Phi 11^{+3}_0$ mm	$\Phi 41^{+3}_0$ mm
	WCSF 4-4(4#)	$\Phi 47 \pm 2$	$\Phi 120 \pm 2$	$\Phi 16^{+3}_0$ mm	$\Phi 46^{+3}_0$ mm
5-core breakout	WCSF 5-1(1#)	$\Phi 20 \pm 2$	$\Phi 70 \pm 2$	$\Phi 7^{+3}_0$ mm	$\Phi 27^{+3}_0$ mm
	WCSF 5-2(2#)	$\Phi 25 \pm 2$	$\Phi 88 \pm 2$	$\Phi 9^{+3}_0$ mm	$\Phi 37^{+3}_0$ mm
	WCSF 5-3(3#)	$\Phi 35 \pm 2$	$\Phi 110 \pm 3$	$\Phi 12^{+3}_0$ mm	$\Phi 48^{+3}_0$ mm
	WCSF 5-4(4#)	$\Phi 40 \pm 2$	$\Phi 120 \pm 3$	$\Phi 13^{+3}_0$ mm	$\Phi 49^{+3}_0$ mm
6-core breakout	WCSF 6-1(1#)	$\Phi 32 \pm 2$	$\Phi 104 \pm 3$	$\Phi 10^{+3}_0$ mm	$\Phi 39^{+3}_0$ mm
	WCSF 6S-0(1#)	Finger 1 $\Phi 28 \pm 2$ Finger 2 $\Phi 35 \pm 2$	$\Phi 104 \pm 3$	$\Phi 10^{+3}_0$ mm	$\Phi 39^{+3}_0$ mm

Spec.		ID before shrunk/mm		ID after shrunk/mm	
		Finger $\phi$ F	Body $\phi$ C	Finger $\phi$ F	Body $\phi$ F
6-core breakout	WCSF 6S-1(1#)	Finger 1 $\phi 14 \pm 2$	$\phi 80 \pm 2$	$\phi 5^{+3}_0$ mm	$\phi 27^{+3}_0$ mm
		Finger 2 $\phi 25 \pm 2$		$\phi 9^{+3}_0$ mm	
	WCSF 6S-2(2#)	Finger 1 $\phi 20 \pm 2$	$\phi 104 \pm 3$	$\phi 7^{+3}_0$ mm	$\phi 37^{+3}_0$ mm
		Finger 2 $\phi 32 \pm 2$		$\phi 12^{+3}_0$ mm	
	WCSF 6S-3(3#)	Finger 1 $\phi 25 \pm 2$	$\phi 120 \pm 3$	$\phi 9^{+3}_0$ mm	$\phi 49^{+3}_0$ mm
		Finger 2 $\phi 40 \pm 2$		$\phi 17^{+3}_0$ mm	
	WCSF 6S-4(4#)	Finger 1 $\phi 28 \pm 2$	$\phi 140 \pm 2$	$\phi 12^{+3}_0$ mm	$\phi 61^{+3}_0$ mm
		Finger 2 $\phi 47 \pm 2$		$\phi 21^{+3}_0$ mm	

- Remark:** 1. 6-core breakouts (with 3 big fingers and 3 small fingers) are used on trailing cable, variable frequency cables, telecommunication cables, control cables, etc.  
 2. Special specification is available per different requirements.