

<p>Scope This specification covers the construction and the electrical properties of wire</p> <p>Hingtak: 20276 20AWG</p> <p>Ratings Voltage: 30V Temperature: 80℃</p> <p>Conductor Gauge: 20AWG Material: tinned copper strands Strand:26/34 (ø0.16 mm × 26)</p> <p>Insulator Material: PVC Nominal thickness: 9 mils (0.22 mm) Outer diameter: 1.5±0.10 mm Color: red, black</p> <p>Shield: Type: foil Material: aluminum mylar Coverage: 100% (foil)</p> <p>Outer jacket Material: PVC, 80℃ Type: extruded, non-integral Color: black Diameter: 5.2±0.55 mm</p> <p>Wire marking: AWM 20276 20AWG VW-1 I A 80℃ 30V HINGTAK</p> <p>Tests Voltage test: 500 V Spark test: 3.0 kV Max resistance at 20℃: 36.7 Ω/km Flammability: FT1, VW-1 Dielectric test: 1500 Vac for 1 minute without breakdown</p>			<p>5.2±0.55</p> <p>1.5±0.1</p> <p>INSULATION</p> <p>CONDUCTOR</p> <p>Aluminum Foil</p>		
REVISION	DATE	DESCRIPTION	PREPARED AG 2018.04.28	NOTES: RoHS compliant	HINGTAK WIRE & CABLE LLC No.22, Road Dabangdi, Daning Community Humen, Dongguan, Guangdong, China <i>Tel</i> (+86)769-87051036 <i>Fax</i> (+86)769-89875569 <i>Mobile:</i> (+86) 13725860789 www.hingtak.com
A	04/28/2018	Initial release	VERIFIED: JM 2018.04.28	Electrical test: no open, no short circuit, no intermittent	
			DIMENSIONS ARE IN MILLIMETERS TOLERANCES: x: ±0.5 mm X.X: ±0.3 mm X.XX: ±0.05 mm	DESCRIPTION: Wire, 2C TS, 20AWG, 20276, 30V, 80℃, 5.2 mm, VW-1, PVC	
					PART NUMBER HTW.20276.0004