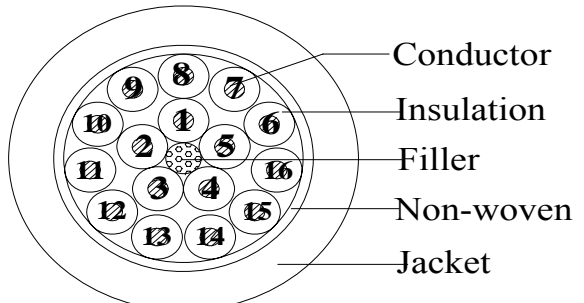



SPECIFICATION		CABLE NAME	Multi-cores cable	SPEC No.	HT1503286	Modified record	
		CABLE SPEC	16C×26AWG(7/0.16T)	Version	A/5	Modified item	Rev. record
		RoHS Compliant		Customer's P/N.	***		
CONSTRUCTION							
ITEM		16C×26AWG(7/0.16T)					
CONDUCTOR	Material	Tinned copper stranded					
	Size	7/0.16±0.008mm					
	O.D. (Ref)	0.48mm					
INSULATION	Material	PE					
	Min.average thickness	0.10mm					
	Min.thickness at any point	0.08mm					
	O.D.	0.70±0.08mm					
CABLING	Filler	PP rope					
	Material	Non-woven tape					
	Assembly	16C×26AWG(7/0.16T)					
JACKET	Material	TPE					
	Min.average thickness	0.80mm					
	Min.thickness at any point	0.64mm					
	O.D.	5.50±0.50mm					
							
		COLOR CODE					
		Insulation: 1.white 2.brown 3.green 4.yellow 5.gray 6.pink 7.blue 8.red 9.black 10.violet 11.gray/pink 12.red/blue 13.white/green 14.brown/green 15.white/yellow 16.yellow/brown					
		Jacket: per request					
		MARKING ON THE SURFACE					
		RG Wire & Cable WW/YY TFL 252 015/16 VW-1 16C 26AWG 80C					
ELECTRICAL CHARACTERISTICS		PHYSICAL PROPERTIES				REMARK	
Rated voltage: 30V		Tensile strength:		≥8.27MPa		 <p style="text-align: center;">昆山信昌电线电缆有限公司 Kunshan Hwatek Wires and Cable Co., Ltd.</p> <p>Add: No.528,Xinsheng Road,Huaqiao Town ,Kunshan City Tel: 0512-57699518 Fax: 0512-57699516 Post: 215332</p>	
Rated temperature: -20~80℃		Elongation:		≥200%			
Max. DC conductor resistance (20℃) : 150Ω/km		Aged condition:		113±1℃×168h			
Voltage withstand test: AC 0.5kV/1min		Percent of original tensile strength:		≥75%			
Insulation resistance(20℃):5000MΩ.km		Percent of original elongation:		≥75%			
Max.Current: 1.0A (per conductor)		Fire resistance cable :		UL1581 sec.1080(VW-1)			
				IEC 60332-1			
		Halogen free:		IEC 60754-2			
		Min.bending radius:		8×OD			
		Approved		Yuan		Customer approved	
		Checked		chenxueyuan		Customer signature	
		Drawing		2016.02.25		Date	
		Date					