

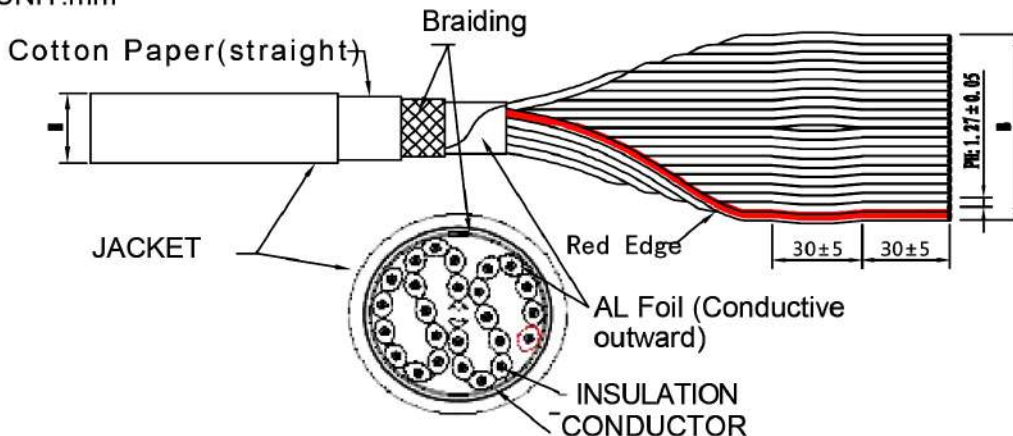


SPECTRA CONNECTRONICS LLP

STYLE	UL20267 BLACK ROUND SHIELDED JACKETED CABLE RED EDGE	DATE	18/10/2020			
SIZE	BK-XXP-28#-7/0.127TS-1.27+AL+braiding+cotton paper,Jacked black	REV	A/0			
STANDARD : UL758 UL1581 C22.2	No	Version	Correction	Date	Revised	CHECK
APPLICATION : INTERNAL WIRING OF APPLIANCES AND ELECTRONIC EQUIPMENT	1	A/0	First issue	2020		
	2					
	3					

CONDUCTOR	SIZE	28AWG			
	CONSTRUCTION	7/0.127±0.005mm			
	MATERIAL	TINNED COPPER CONDUCTOR			
	CONDUCTOR DIAMETER	0.39mm±0.05			
INSULATION	MINIMUM THICKNESS	0.18mm			
	AVERAGE THICKNESS	0.26mm			
	COLOR	GRAY+RED BORDER			
	DIAMETER	0.95±0.05mm			
	MATERIAL	PVC			
	MARKING	No Mark			
SHIELD	AL	Silver single-sided conductive aluminum foil			
	BRAID	16/X/0.127 SOFT COPPER WIRE (65% Coverage)			
	COTTON PAPER	WIDTH: XXmm			
JACKET	MATERIAL	PVC BLK 80°C 65P			
	DIAMETER	REFER TO THE ATTACHED TABLE			
	MARKING	E496332 AWM STYLE 20267 28AWG 80°C 300V VW-1 AWM I/II A/B 28AWG 80°C 300V FT1 DESAN WIRE RoHS			
ELECTRIC FUNCTION	RATE VOLTAGE	300 V			
	RATED TEMP	-20°C ~ 80°C			
	VOLTAGE-WITHSTAND	2000 V/ONE MINUTE			
	SPARK TEST	2000 V/0.15 Sec Min			
	COND.RESISTANCE	MAX: 237Ω /KM 20°C			
	INSU.RESISTANCE	MIN:0.75MΩ /KM 20°C			
	TENSILE STRENGTH	Before Aging	≥1500PSI	After Aging	Residual rate≥75%
	ELONGATION		≥100%		Residual rate≥65%

UNIT:mm



Attached Table

PN	A±1	B±0.25
10	6.9	12.7
14	7.9	17.78
16	7.9	20.32
20	8.6	25.4
24	9.4	30.48
26	9.4	33.02
30	10.4	38.1
34	10.4	43.18
37	10.5	46.99
40	10.9	50.8
50	12.2	63.5