

■ **CONDUCTOR : TOP-COATED**

AWG size : 26 AWG  
 Number of strands in each conductor : 7/0.16mm  
 Lay of strands in each conductor : 0.6 inch at least  
 Cross section area : 253 mil

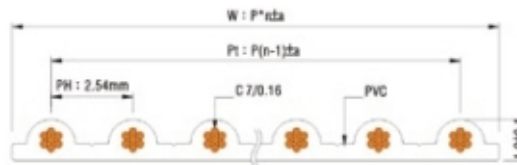
■ **INSULATION :**

Material of insulation : polyvinyl chloride(PVC)  
 Insulation thickness average : 9 mil  
 Minimum insulation thickness : 7 mil

■ **PHYSICAL PROPERTIES :**

After 7 days air oven at 136°C  
 Average tensile strength : 1500 lbs/inch<sup>2</sup>  
 Percent of original : 70% at least  
 Average elongation : 200%  
 Percent of original : 65% at least

■ **CONSTRUCTION DRAWING :**



■ **USAGE :**

TOP-COATED : Internal wiring of electronic equipment ,such as computers and electronic business machines .Also used in power lines.

■ **CONSTRUCTION TABLE :**

Number of Cores	Size of conductor		Thickness (mm□ 0.1)	Width(mm)	Allowable Error(mm)
	AWG	Composition(solid/mm)			
2	26	7/0.16	1.0	5.08	□ 0.30
3	26	7/0.16	1.0	7.62	□ 0.30
4	26	7/0.16	1.0	10.16	□ 0.30
5	26	7/0.16	1.0	12.70	□ 0.30
6	26	7/0.16	1.0	15.24	□ 0.30
7	26	7/0.16	1.0	17.78	□ 0.30
8	26	7/0.16	1.0	20.32	□ 0.30
9	26	7/0.16	1.0	22.86	□ 0.30
10	26	7/0.16	1.0	25.40	□ 0.30
12	26	7/0.16	1.0	30.48	□ 0.30
14	26	7/0.16	1.0	35.56	□ 0.30
16	26	7/0.16	1.0	40.64	□ 0.40
18	26	7/0.16	1.0	45.72	□ 0.40
20	26	7/0.16	1.0	50.80	□ 0.40
22	26	7/0.16	1.0	55.88	□ 0.40
24	26	7/0.16	1.0	60.96	□ 0.40
30	26	7/0.16	1.0	76.20	□ 0.50
40	26	7/0.16	1.0	101.60	□ 0.50
42	26	7/0.16	1.0	106.68	□ 0.50

RoHS Compliant

TOLERANCES ARE

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 PCB CONNECTORS  
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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

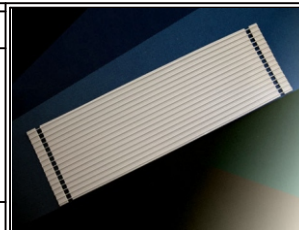
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ±  
 .X ±  
 .XX ±  
 .XXX ±  
 ANG ±



ORDER INFORMATION

JC-xx-xxx-LF  
 SERIES | LEADFREE  
 070:70mm  
 080:80mm  
 :  
 02~42 WAY

DESCRIPTION: