



NEW

WR-FFC 0.50mm Flat Flexible Cable Type 1

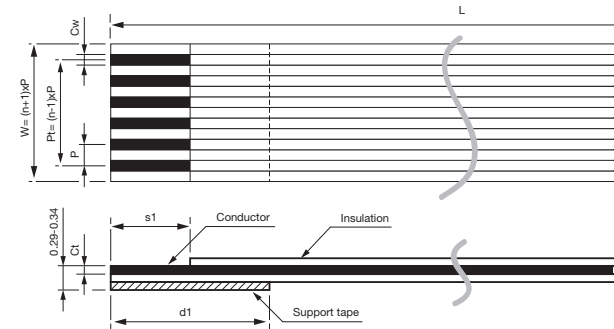


MATERIAL

- Insulation: PET (White)
- Support tape: PET (Blue)
- Contact material: Copper
- Contact plating: Tin
- Quality class: 20 Mating cycles minimum
- Pitch: 0.50 mm

ENVIRONMENTAL

- Operating temperature: -30 °C up to 105 °C
- Heat resistance: 85°C x 95Hrs
- Flammability rating: UL Sub.785
- Moisture resistance: 40°C, 95% RH x 96Hrs
- Compliance: Lead free and RoHS



MECHANICAL

- Elongation of insulator: More than 60 times
- Tensile strength of insulation: More than 3.5kg/mm²
- Flexig test: 180° More than 20 times
- Abrasion: More than 10.000times
- Pull/Out: More than 20 times

ELECTRICAL

- Working voltage: 60V
- Insulation resistance: 500 Vdc more than 1.000 MOhm
- Dielectric strength: 500 Vac/1mm No breakdown
- Conductor resistance: Less than 2.20Ohm/m

PACKAGING

- Bag
- 687 6xx xxx 002 for xxx = 050 Length 50mm
- 687 6xx xxx 002 for xxx = 200 Length 200mm

Order Code	Pins	Length (mm)	Ct (mm)	Cw (mm)	W (mm)	Pt (mm)	P (mm)	s1 (mm)	d1 (mm)
687 606 xxx 002	6	xxx = 050 Length 50mm xxx = 200 Length 200mm	0.035	0.3	(n+1) x 0.5	(n-1) x 0.5	0.5	8.0	4.0
687 608 xxx 002	8								
687 610 xxx 002	10								
687 612 xxx 002	12								
687 614 xxx 002	14								
687 616 xxx 002	16								
687 617 xxx 002	17								
687 618 xxx 002	18								
687 620 xxx 002	20								
687 622 xxx 002	22								
687 624 xxx 002	24								
687 625 xxx 002	25								
687 626 xxx 002	26								
687 628 xxx 002	28								
687 630 xxx 002	30								
687 632 xxx 002	32								
687 633 xxx 002	33								
687 634 xxx 002	34								
687 635 xxx 002	35								
687 640 xxx 002	40								
687 645 xxx 002	45								
687 650 xxx 002	50								



NEW

WR-FFC 0.50mm Flat Flexible Cable Type 2

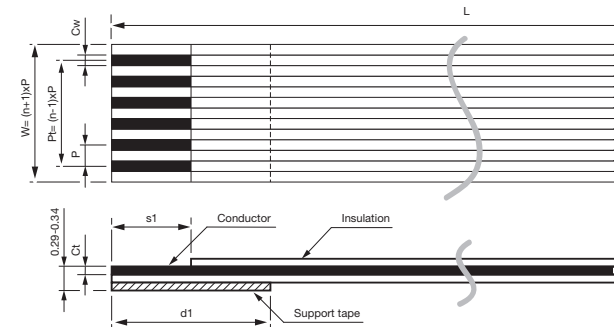


MATERIAL

- Insulation: PET (White)
- Support tape: PET (Blue)
- Contact material: Copper
- Contact plating: Tin
- Quality class: 20 Mating cycles minimum
- Pitch: 0.50 mm

ENVIRONMENTAL

- Operating temperature: -30 °C up to 105 °C
- Heat resistance: 85°C x 95Hrs
- Flammability rating: UL Sub.785
- Moisture resistance: 40°C, 95% RH x 96Hrs
- Compliance: Lead free and RoHS



MECHANICAL

- Elongation of insulator: More than 60 times
- Tensile strength of insulation: More than 3.5kg/mm²
- Flexig test: 180° More than 20 times
- Abrasion: More than 10.000times
- Pull/Out: More than 20 times

ELECTRICAL

- Working voltage: 60V
- Insulation resistance: 500 Vdc more than 1.000 MOhm
- Dielectric strength: 500 Vac/1mm No breakdown
- Conductor resistance: Less than 2.20Ohm/m

PACKAGING

- Bag
- 687 7xx xxx 002 for xxx = 050 Length 50mm
- 687 7xx xxx 002 for xxx = 200 Length 200mm

Order Code	Pins	Length (mm)	Ct (mm)	Cw (mm)	W (mm)	Pt (mm)	P (mm)	s1 (mm)	d1 (mm)
687 706 xxx 002	6	xxx = 050 Length 50mm xxx = 200 Length 200mm	0.035	0.3	(n+1) x 0.5	(n-1) x 0.5	0.5	8.0	4.0
687 708 xxx 002	8								
687 710 xxx 002	10								
687 712 xxx 002	12								
687 714 xxx 002	14								
687 716 xxx 002	16								
687 717 xxx 002	17								
687 718 xxx 002	18								
687 720 xxx 002	20								
687 722 xxx 002	22								
687 724 xxx 002	24								
687 725 xxx 002	25								
687 726 xxx 002	26								
687 728 xxx 002	28								
687 730 xxx 002	30								
687 732 xxx 002	32								
687 733 xxx 002	33								
687 734 xxx 002	34								
687 735 xxx 002	35								
687 740 xxx 002	40								
687 745 xxx 002	45								
687 750 xxx 002	50								