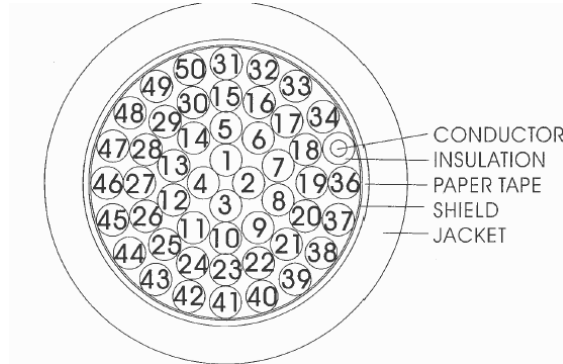


**TSS-002-1 SERIES****APPLICATION**

0.178mm<sup>2</sup>, 50 cores of wire, braid shielding, used for fixed digital signal transmission use.

**Construction Details**

<b>Conductor</b>	The conductor consist of 7 strands of No.33 AWG Tin Coated Annealed Copper Wires and it is in accordance with JIS C 3152
<b>Insulation</b>	PVC covered with the thickness provided in Table 1. Minimum average thickness: more than 90% of figures provides in Table 1
<b>Identification</b>	Identified by insulation's color and dot marking
<b>Assembly</b>	Number of conductors provided in Table 1 twisted together. In case of need, tape and/or fillers may be applied. Fillers: NONE, Tape: Paper.
<b>Shield</b>	Braid shield over the total assembly, shielding area more than 80% of the total assembly
<b>Jacket</b>	PVC: covered with the thickness provided in Table 1. Minimum average thickness: more than 90% of figures provided in Table 1. Color: Black
<b>Marking</b>	Letter: TSK DENKO TS-001-2 VV-SB 7/0.18 X 50C. Ink color: White.

**Table 1**

<b>Core Number</b>		50 cores
<b>Conductor</b>	Cross-section Area (mm <sup>2</sup> )	0.178
	Construction	7 X 0.18TA
	Diameter approx. (mm)	0.54
<b>Insulation</b>	Thickness (mm)	0.25
	Diameter approx. (mm)	1.05
<b>Assembly</b>		Pair          Layer
	Diameter approx. (mm)	X                8.5
<b>Filler</b>		X
<b>Taping</b>		Paper
<b>Braid</b>		24/10/0.12TA
<b>Jacket</b>	Thickness (mm)	1.25
	Diameter approx. (mm)	11.6