

# Multicore Cable



## 20 AWG Multicore Cable (Multi-core Shield Construction)

High density shielding cable specially designed and manufactured under the USA and Japanese Standard

### Applications and Usage

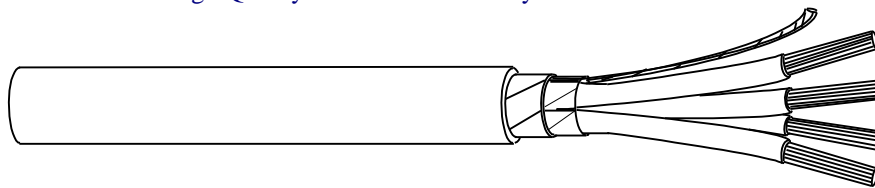
- Interconnecting cable for Electronic Equipment, Telemetry and Instrumentation control.
- For unbalanced intercom and sound systems.
- For Sensing recording monitoring devices.
- An interconnecting cable for remote circuit control, telephones and all low voltage circuits.
- For high quality Access Control system

### Product Highlights

- Fined Tinned Center Copper Conductor [No oxidation]
- 100% Overlapped Foil [protect interference entering the system]
- High quality and durability PVC jacket
- High quality cable. Don't waste the time for cable reinstallation (save both time and unexpected expenses)

### Cable Construction

Center Conductor	: Ø0.16 mm x 26 Fined Tinned Copper Wire [AWG20]
Insulation	: Ø1.70 mm Color Code PVC
Core Configuration	: Twisted Multicore wrapped over by Mylar Tape
Drain Wire	: Ø0.16 mm x 17 Tinned Copper Wire
Shielding	: Spiral Overlapped Aluminum Foil
Overall Jacket	: High Quality Matte and Durability PVC Jacket



Product Code	No. of Core	Conductor Size	Insulation	Jacket
MCS-20-04	4	Ø0.16 mm x 26 Tinned Copper Wire [AWG20]	Ø1.70 mm Color Code PVC	Ø6.60 mm PVC
MCS-20-06	6			Ø7.40 mm PVC
MCS-20-08	8			Ø8.60 mm PVC
MCS-20-10	10			Ø9.40 mm PVC

### Electrical Characteristic [per each core]

Conductor Size	Nominal Cross Section	Nominal Weight (per km)	Nominal DC Resistance @ 20 C
Ø0.16 mm x 26	0.523 sq. mm	4.647	38 Ohms/km
Drain Wire	0.342 sq. mm	3.130	50 Ohms/km

### Insulation Color Code Details

(1) Black    (2) Red    (3) Brown    (4) Blue    (5) Orange  
(6) Yellow    (7) Violet    (8) Pink    (9) Tan    (10) Gray

### Packing Information

Length : 100M/Coil  
          : 300M/Coil

### Sold and Distributed By

**SUVANICHITT LIMITED PARTNERSHIP**  
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Note: The specifications are subjected to change without prior notice.

20 AWG Multicore Cable Spec Sheet.doc