

## NEW COMPUTER TECHNOLOGY SYSTEMS (NCTS) LIMITED COMPANY

新计算机科技系统 (NCTS) 有限公司

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### NCTS VGA 3+4 Male to Female Cable

VGA cable is with a three-row 15-pin DE-15 connector, It used to connect and send signals between computers and monitors, Television, Laptop, Projector and so on. It Can support various VGA resolutions, ranging from 320x400px @70 Hz / 320x480px @60 Hz (12.6 MHz of signal bandwidth) to 1280x1024px (SXGA) @85 Hz (160 MHz) and up to 2048x1536px (QXGA) @85 Hz (388 MHz).

Version	3+2/3+4/3+5/3+6/3+9
Connector Type:	15 PIN VGA Male To VGA Male
Plug Mould	Injection
Conductor	Bare Copper/CCS
Connector Plug	Nickel Plated/Gold plated
Conductor Gauge	30AWG/28AWG/26AWG/24AWG/22AWG..
Insulation	Foamed PE
Shield	Aluminum Foil & Braid
Jacket	PVC
Jacket Dia.	5.5-8.0mm
Mesh	With/Without Nylon/Cotton Mesh
Ferrite	2 ferrite
Connector	Gold Plated 1μ/2μ/3μ/5μ
Resolution	320x400px @70 Hz / 320x480px @60 Hz (12.6 MHz of signal bandwidth) to 1280x1024px (SXGA) @85 Hz (160 MHz) and up to 2048x1536px (QXGA) @85 Hz (388 MHz).
Length	1.5m to 80m

#### ELECTRICAL SPECIFICATIONS:

Conductor Resistance	@20°C Max. 30AWG:376.96Ω/Km 28AWG : 237.25Ω/Km
Norminal Capacitance	58PF/M
Norminal impedance with Tolerance	75±5Ω
Maximum Resolution Supported	2048x1536
Insulation Resistance	10MΩ-KM min at 20°C DC 500V
Dielectric Strenth	AC 500V/1 Minute

#### PHYSICAL CHARATERISTICS:

Voltage Rating	30V
Minimum Bend Radius	85mm
Contact Resistance	2 ohm max
Working Temperature	-25°C-80°C

NCTS- VGA 3+4  
AM-AF

**1.5M,1.8M,3M,5M,10M,15M,  
20M ,25M  
CONDUCTOR :CCS  
BLUE HEAD,WHITE PVC  
OD :8.0MM.NICKEL PLATED**

