



**Demian Morris**

The raw copper is carefully drawn through precision dies to the precise dimensions required for the cables. It is then annealed in a proprietary process and spooled. The spools are then bundled into the cables in complex planetary machines and then onto the special extruder to cover them with the low dielectric low loss jacketing material. This process is repeated for each individual conductor. Then the conductors are bundled into cables, wrapped with complex dual shields and the final outer jacket is extruded and woven over the complete cable.

The finished cables are cut to length with precision machines, the jackets are stripped precisely to the ideal lengths and then terminated. Terminated with lasers for the USB cables to meet the necessary precision to support up to **10** billion data bits per second.

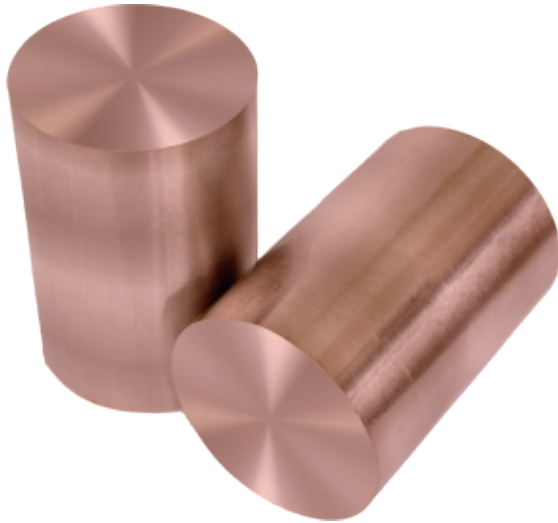
Ultimately, DMconnect stands as a testament to the fusion of conventional mechanisms with unique construction techniques, and the collaborative effort of diverse crafts within cable-making. It's the convergence of a full spectrum of talents and skills, where the entire range of talents and skills work together to create cables that are second to none.



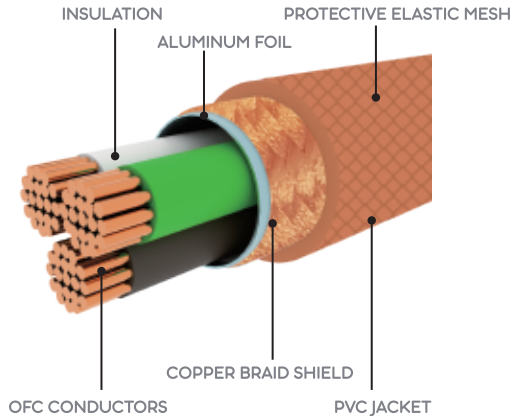
# MANHATTAN

Manhattan's bartending has a smooth taste and unique vanilla smell.

If you add some fruity aroma, it will bring out a lot of sweetness.



Pure raw copper material



AN Avant-Garde Material For DM connect, materials are an integral part of their cables' design. They must complement their design, while protecting their mechanism and withstand the test of time. As such, the cable has chosen to use Oxygen-free copper for certain coil ; it is an ultra-tough and ultra-pure.

1. Rated Voltage = 300V
2. Cold Bend Test =  $-20 \pm 2^{\circ}\text{C}$  x 4hr No Crack
3. Heat Shock Test =  $121 \pm 1^{\circ}\text{C}$  x 1hr No Crack
4. CONDUCTOR RESISTANCE =  
2.5M $\Omega$ /KM/20 $^{\circ}\text{C}$  MIN
5. NSU .RESISTANCE = 100MEGA 2 KM/MIN
6. DIELECTRIC STRENGTH = AC 1.5 KV/MIN
7. SPARK TEST = 6KV



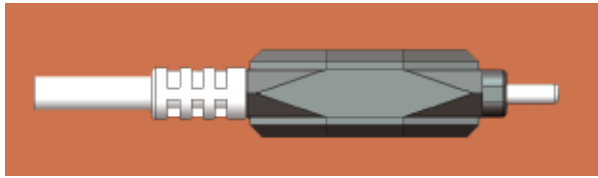


DM connect has revolutionized the cabling universe with its extraordinary design. A contemporary icon, it is constantly reinventing itself—leaving room for all the technical and acoustic daring. More than a cable: a state of mind.



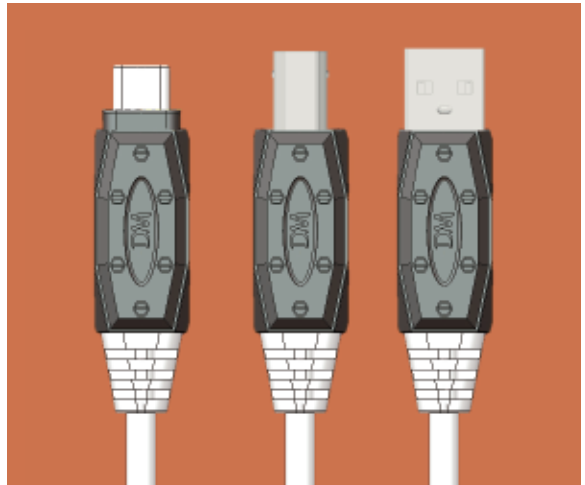






In their quest for the perfect fusion between cable and metal, DMconnect engineers and designers researched and developed a unique wire. While being robust enough to effectively protect the mechanism.

DMconnect has honed its expertise in synthetic copper and stainless, a material that gives DMconnect cable an unrivalled aesthetic within cabling.



# CLARA

In Santa Clara County, the specification of USB technology was promoted, which played an important role in making USB, one of the most popular data transmission interfaces in the world today.

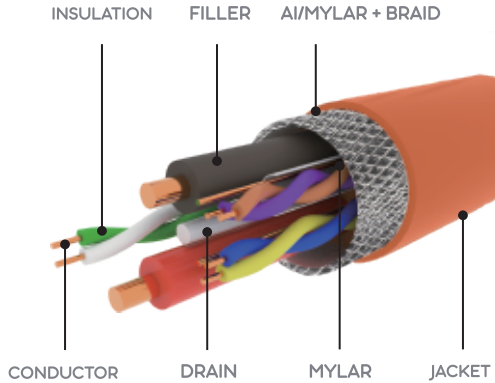


Original stainless steel for Clara



## MATERIALS

Innovation is in our DNA, passion is our driving force. Far beyond established codes. A complete departure from conventions.



Pure Oxygen-free Copper Conductors  
Super Flexiable FMPE & HDPE Insulation  
Aluminum Mylar Coverage >100%  
Aluminum-magnesium Alloy Shielding

1. Rated Voltage : 30V
2. Rated Temperature : 80°C
3. Conductor Resistance:  
30AWG-381Ω/KM Max at 20°C  
24AWG-94.2Ω/KM Max at 20°C
4. Insulation Resistance :  
DC-500V 100MΩ.KM MIN at 20°C
5. Dielectric Strength :  
AC-500V/1min, No Breakdown
6. Differential Impedance : 90±7Ω
7. Bending test : Load300g,±60°,R=25.4mm,  
30Cycles/min,3000Cycles
8. Environmental Conservation :  
RoHS , REACH



The perfect fusion between  
cable and metal





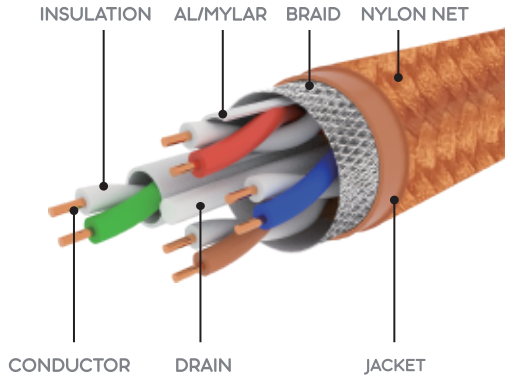
Each side requires more than 8 knives to cut, and each side is precisely processed for 12 minutes with a total of 32 cut sides.





# NASA

Exploring the Universe. Space Program,  
Pioneering the Future of Space Exploration,  
and More Scientific Discoveries.



Pure Oxygen-free Copper Conductors  
Super Flexiable FMPE+SKIN Insulation  
Aluminum Mylar Coverage >100%  
Aluminum-magnesium Alloy Shielding  
Antifriction Nylon Mesh Fabric

1. Rated Voltage: 30V
2. Rated Temperature: 60°C
3. Impedance: 100±15%

Physical Properties Test on Jacket:

Aged Test Temperature: 100°C

Time: 168h

Tensile Strength: Unaged > 1500PSI,  
Aged > 70% of the result with unaged  
specimens

Elongation: Unaged > 100%, Aged > 65%  
of the result with unaged specimens







Covered in 18k gold

Pure Oxygen-free copper Conductors

Super flexible FMPE+SKIN insulation

Aluminum Mylar coverage >100%

Aluminum-magnesium alloy shielding

Antifriction Nylon Mesh Fabric

Fluke test 100% pass

Field Connector Full Shielded

# THE ART OF FUSION

[dmconnect.co](https://dmconnect.co)