

BASIC PART NUMBER CONSTRUCTION

Example: T24A19F090-5

T	Letter indicating number of layers of insulation	<ul style="list-style-type: none"> S- Single layer (previous version are SIC, DIC, TIC) D- Double layer T- Triple layer
24	AWG size (Gauge Size)	
A	Conductor Material	<ul style="list-style-type: none"> A- TPC (Tin Plated Copper) B- SPC (Silver Plated Copper) C- BC (Bare Copper) CW- Copper Weld D- SPA 135 E- Enamel (MW80) Single build EH- Enamel (Heavy Build) G- Alloy 60 H- Heavy Solidex Enamel (MW 77) HM- Enamel (HML) J- 99.99% Pure Copper (Audio) L- Litz Wire M- Enamel (MW 35) N- NPC (Nickel Plated Copper) NA- Nickel Alloy (further spec required) O- OFHC BC Q- QPN (Quad Poly Nylon) R- Alloy 180 S- Stainless Steel U- Cupron X- CFM (Customer Furnished Materials) Y- Alloy 90
19	Numbers of Strands in Conductor	
F	Insulation Type	<ul style="list-style-type: none"> F- FEP H- Hytrel N- Nylon P- PFA PE- Polyethylene PF- Foam PE PP- Polyethylene Q- PVC/Nylon T- Tefzel U- Polyurethane V- PVC
090	Color Code	<ul style="list-style-type: none"> 0-Black 1-Brown 2- Red 3- Orange 4- Yellow 5- Green 6- Blue 7- Violet 8- Grey 9- White
-5	Wall Thickness per Layer	In Thousands of an inch, example: -5 = .005"