

B R 3 C 15 P 07 - 24 E 5 / 16M1 - 18.0 - HT

Series Designation
B = Rugged Plastic Shell

Insulator Material
R = PPS Per MIL-M-24519 GST-40F

Number of Power or Coax Contacts
3 1 to 10 (Any combination of Power and Coax contacts can be used)

Combo Contact Type
C = Coax
P = Power
 Gender of Power or Coax Contact is opposite of Signal Contact (i.e. A Connector with Signal Pin Contacts has Power or Coax Socket Contacts) Gender is designated in the Signal Contact Type option.

Number of Signal Contacts
15 0 up to 55

Signal Contact Type
P = Pin Contact, **N** = Pin, Solder Cup
S = Socket Contact, **T** = Socket, Solder Cup

Mounting/Coupling Hardware
0 = None

Sizes **9** thru **51**
02 = Low Allen Head Jackscrew*
03 = High Allen Head Jackscrew
05 = Low Slotted Head Jackscrew*
06 = High Slotted Head Jackscrew
07 = Jackposts*
 (For float mount hardware please consult factory)

Wire Gauge (Signal leads)
24, 25, 26*, 28, 30 AWG

Temp Range
Blank = 125°C*
HT = 200°C (Special Order)

Lead Length (omit for solder cup contacts)
18.0 = 18" *
36.0 = 36" *
 Other lengths available by specifying in inches XX.X" or cm (e.g. M45)

Power Leads (Combo Contact Type P)
S = Solder Cup Contacts (unwired)
 (Omitting this variable will also designate unwired with solder cup contacts)

16 M1 = Wired

Color Code and Wire Type
M1* - All White Leads per SAE-AS22759/11
 Wire Size
16*, 18 AWG

OR

Coax Cable Type (Combo Contact Type C)
 RG178/U or RG196/U

Wire Color (Signal Leads)

1 = All White*
2 = All Yellow
3 = Tin Plated Solid Wire
4 = Gold Plated Solid Wire
5 = Color Coded per MIL-STD-681C
6 = Solid Colors Repeat/No Stripes

Wire Type (Signal Leads)

C = Solid Copper (Uninsulated) per QQ-W-343
E = Type 'E' Teflon per MIL-W-16878/4*
F = Type 'ET' Teflon per MIL-W-16878/6
M = Teflon per MIL-W-22579/11*
Y = Tefzel per MIL-W-22759/33

* - Indicates Preferred Standard