## NSN 5995-01-509-4007

Electrical Special Purpose Cable Assembly - Page 1 of 1



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One of Continue LObours
Cross Sectional Shape:
Round
Cross Section Outside Diameter:
0.187 inches
End Application:
F5b flight simulator
Product Name:
Hyper plus cables
Round Conductor Size:
24 awg single conductor
Special Features:
Tek pack box; guaranteed to exceed next and acr by 4db; ideal for 100 mbps tpddi, 155 mbps atm, 802.3, 802.5 802.12 isdn and voice
applications; acr min 66 db at 0.772 mhz to 14 db at 100 mhz; attentuation 1.8 at 0.772 mhz to 22 at 100 mhz; cable type 4 pair, utp,
solid; construction pvc, fr pvc jacket, pe insulation; plenum fep insulation, polymer alloy jacket; impedance, ohms, 102 porm 15 pct at
0.772 mhz; 100 porm 15 pct at 100 mhz; dc resistance 9.38 ohms/100 m max; plenum 0.172 inch; frequency 0.772 mhz to 100 mhz;
mutual capacitance, max, 17.1 pf/ft; 5.6 nf/100m; nom velocity of propagation pct pvc 72; plenum 70; ps next min 68db at 0.772 mhz; 36
db at 100 mhz; worst pair next, min db, 9.38 ohms/100m; skew, max, 18 ns/100m; standards meetseia/tia 568a; weight pvc 22 lb/1000
ft; plenum 21 lb/1000 ft; warran type 15 years
Fsc Application Data:
Category 5 cable for 100 mbps networks
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A077a0