



94 Eagle Fork Rd Hayesville, NC 28904
Ph: 800.343.2579 Fax: 828.389.3922

Part Number: 18044SD
Description: 18 AWG four shielded pairs with overall shield, tinned copper, HDPE insulation, HDPE jacket
Suitable Application: LA DOT Home Run

Construction Details:

Total Number Conductors	8 (four pairs)
Awg	18
Stranding	7 Strand
Conductor Material	Tinned copper
Insulation Material	High Density Polyethylene
Insulation Thickness	.013"
Nominal Insulation Diameter	.074"
Color Code for pairs	(Blue, White) (Orange, White) (Green, White) (Brown, White)
Cabling Pairs	Stagger Lays
Tape Material Pairs	Foil Free Edge Aluminum Mylar
Drain Wire Material Pairs	20 AWG 7 strand tinned copper
Cabling Overall Lay	4 3/4" left hand lay
Tape Material overall	Aluminum Mylar
Final Jacket Material	High Density Polyethylene
Nominal Thickness	.030"
Jacket Color	Black
Nominal Jacket Diameter	.387"
Ripcord	Yes

Print (Surface)

Inkjet	Yes
Sequential Foot Marks	Yes

Print Sample Generic Legend:

ADVANCED DIGITAL CABLE 4 PAIR 18 AWG LA DOT LOOP HOME-RUN CABLE 300V YYYY

Applicable Standards:

Voltage Rating:	300 Volts	UL Type	N/A
Temperature Rating	-40°C to +75°C	ROHS Compliant	Yes

Customer Name: _____ Date Signed: _____

Customer Approval: _____

Specification Issue Date: 6/3/19