



Part Number: 10116CA
Description: Six pair 20 awg Individual shield and drain
Suitable Application: California DOT Signal Interconnect Cable (SIC) 20 awg 6 pairs with individual shields and drains

Construction Details:

Total Number Conductors	12 (6 pairs)
Awg	20
Stranding	10 Strand
Conductor Material	Tinned copper
Insulation Material	Polypropylene
Insulation Thickness	.013"
Nominal Insulation Diameter	.062"
Color Code	See below
Cabling pairs	Stagger Lay
Cabling each pairs tape	Aluminum/ Mylar Foil tape
Drain wire each pair	22 awg 7 strand tinned copper
Cabling Overall Lay	5" left hand lay
Overall Tape Material	Clear Mylar
Nominal Cabling Diameter	.340"
Final Jacket Material	High density polyethylene
Nominal Thickness	.040"
Jacket Color	Black
Nominal Jacket Diameter	.420"
Ripcord	Yes

Print (Ink-Jet)

Ink-Jet	Yes
Sequential foot marks on jacket	Yes

Print Legend:

ADVANCED DIGITAL CABLE CALTRANS POLYPROPYLENE 20 AWG/12C 300 VOLTS 60C

Applicable Standards:

Operating voltage	300volt	IMSA	N/A
Color Code:		ROHS Compliant	Yes
Pair #1:	Black/Red		
Pair #2:	Black/White		
Pair #3:	Black/Green		
Pair #4:	Black/Blue		
Pair #5:	Black/Yellow		
Pair #6:	Black/Brown		

Customer Name: _____ DATE: _____

Customer Approval: _____

Specification Date: 12/7/10

Rev. 12/17/13