

SHATTUCTM

CORD SPECIALTIES, INC.

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DataXTM



Heavy Duty Indoor/Outdoor Category 6A Data cable. Great for mobile production companies or harsh environment venues or concerts. Applications include: Data, Lighting control, Digital Audio snakes, High-Definition Video and much more.

"The **Data-XTM** cable is very robust and holds up to our theatrical/staging needs"
— *Rich Meltzer, Facilities Technical Coordinator of Adlai Stevenson High School*

"The **Data-XTM** cable was designed to hold up in the touring industry for multiple signal formats and accommodate multiple applications. It's mechanical and electrical properties are very well designed"
— *Christopher Gazdic, Director of Engineering at Shattuc Cord Specialties*

We currently use the new Data-X 6 cable for our Behringer X32 digital snakes. Not only does it work terrific for our video applications, we were amazed that the cable was capable of transmitting AES signals 450'! Not only can we conveniently run our snake heads over longer distances now but the tactical cable is very durable.— *Max Nieder COO, Hedroom Productions LLC*

Shattuc Cord Specialties, Inc., manufactures a large variety of electrical and non-electrical cords for a wide range of industries. In addition, Shattuc distributes products for the PRO A/V and Broadcasting industries.

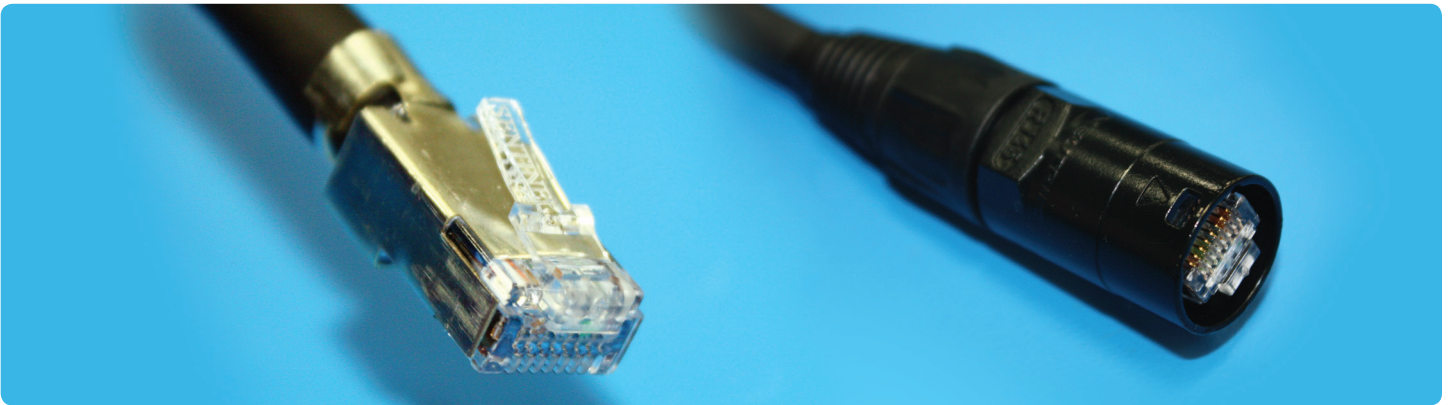
Stock levels for Cable (Audio, Video, Triaxial, & SMPTE), Connectors, Tools, Cable Ties, and Cable Labels are constantly updated, which allows most

orders to ship within 24 to 48 hours of order placement. Some standard construction assemblies may also be shipped within this time frame. Visit www.shattuc.com to learn more about us, the products we offer, and our fantastic vendors and partners.

Now accepting:



ASSEMBLIES



Shattuc offers this cable in pre-made assemblies to suit your needs.

Order yours today:

^ES6

0000

Length
in feet

00

8S – Shielded RJ45 both ends - SBPRJ45-SCDX6AT-RO

ENB – Ethercon both ends Cat5e - NE8MC-B-1

ENP – Ethercon both ends Cat5e - NE8MC-B

ENS – Shielded Ethercon both ends Cat6A - NE8MX6-B

**Cat5e Ethercon assemblies require SBPRJ45-SCDX6AT-RO*

STANDARDS

- Shielded flexible patch/jumper cable to support screened industrial ethernet/ IP,TIA-568-C.2 category 6 and 6A applications.
- NEC (UL) type CMX outdoor - CM and CEC C(UL) type CMX outdoor - CM
- Cable is suitable for use in Class I Division II hazardous locations
- Cable is UL approved for Sunlight Resistant and Direct Burial Applications.
- Meets IEEE 1202 flame test
- All materials used in the manufacture of this cable are RoHS compliant
- Maximum Voltage: 300V

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Now accepting:



SPECIFICATION SHEET

Part Number:	SCDX6AT-RO-00	REV A 4/20/15
Description:	24 AWG 7/32 STRANDED TINNED COPPER, HIGH DENSITY POLYETHYLENE .011", 4 TWISTED PAIRS CABLED WITH A CENTRAL SPLINE AND WRAPPED WITH A FOAM POLYPROPYLENE TAPE, O/A 75% TINNED COPPER BRAID SHIELD, 100% FOIL, .039" THERMOPLASTIC ELASTOMER JACKET	
Application:	SHIELDED FLEXIBLE PATCH/JUMPER CABLE TO SUPPORT SCREENED INDUSTRIAL ETHERNET/IP, TIA-568-C.2 CATEGORY 6 AND 6a APPLICATIONS SF/UTP. RoHS COMPLIANT MATERIALS. U.S. PATENT NO. US 8,487,184 B2	

Conductor		Overall Cabling	
Material:	24 AWG 7/32 TC	Drain Wire:	N/A
Quantity:	4 PAIR	Binder:	FOAM PP TAPE
		Shield:	75% TC BRAID, 100% FOIL
Insulation		Jacketing	
Material:	HDPE	Material:	TPE
Wall Thickness:	.011"	Wall Thickness:	.039"
Color Code:	WHT/BLU X BLU, WHT/ORG X ORG, WHT/GRN X GRN, WHT/BRN X BRN	Diameter:	.325" +/- .010"
		Color:	BLACK
Pair Cabling		Ripcord:	N/A
Drain Wire:	N/A	Weight:	48.5 lbs/MFT
Shield:	N/A	Temp Rating:	75°C to -20°C PER UL 444
Binder:	N/A	Temp Rating:	75°C to -40°C MANU RECOMMEND

Electricals			
DC Resistance	14.0 Ω	Impedance	100 +/- 15 Ω 1-100MHz
Delay Skew	< 25ns		100 +/- 20 Ω 100-500MHz
Voltage Rating	300V MAX	Capacitance	13.5 PF/FT @ 1 MHz
Dielectric Wthstnd	1500V RMS	Velocity of Prop	68%

Electricals Continued On Next Page

Print Legend

Type:	Inkjet	Footage Markers:	Yes
Text:	DATA-X™ TYPE 6A MFG BY SHATTUC™ - SCDX6ATRO - U.S. PATENT NO. US 8,487,184 B2 -- E118830 C(UL)US TYPE CMX OUTDOOR - CM 24 AWG 75C SUN RES - CAT 6A TIA-568-C.2 -- RoHS -- (LOT/SEQ)		

Standards
 NEC (UL) TYPE CMX OUTDOOR - CM AND CEC C(UL) TYPE CMX OUTDOOR - CM
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Electricals Continued

Frequency	Insertion Loss	PSNEXT	NEXT	PSACRF	ACRF	Return Loss	Delay
MHz	max	min	min	min	min	min	max
1	2.49	72.30	74.30	64.80	67.80	20.00	570.00
4	4.56	63.27	65.27	52.76	55.76	23.61	552.00
10	7.11	57.30	59.30	44.80	47.80	26.00	545.38
16	8.99	54.24	56.24	40.72	43.72	27.22	543.00
20	10.05	52.78	54.78	38.78	41.78	26.00	542.05
31.25	12.60	49.88	51.88	34.90	37.90	25.03	540.44
62.5	17.99	45.36	47.36	28.88	31.88	23.53	538.55
100	22.96	42.30	44.30	24.80	27.80	18.99	537.60
150	28.41	39.66	41.66	21.28	24.28	17.47	536.94
200	33.09	37.78	39.78	18.78	21.78	16.40	536.55
250	37.28	36.33	38.33	16.84	19.84	15.57	536.28
300	41.12	35.14	37.14	15.26	18.26	14.89	536.08
400	48.06	33.27	35.27	12.76	15.76	13.81	535.80
500	54.31	31.82	33.82	10.82	13.82	12.98	535.61

RoHS 
Compliant



MADE
IN
USA

