

Multi-core Data Cables



Caleb Cable is very professional in terms of providing the multi-core and multi-pair data cables for the audio, instrument, security and industrial applications. We have basically the whole range of American style multi-core and multi-pair data cables, i.e. Belden equivalents. And the UL listed types are also available with UL 2092, 2095, 2464, 2493, 2919, 2598 styles and more.

Also, we have a whole range of flexible multi-core cables conforming to Defense Standard 61/12 Part 4 and Part 5, which are mentioned as Def Stan Cables.

Multi-core Data Cables

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Unscreened Single Pair Cable



Cable structure

- Conductor: stranded tinned copper
- Insulation: PVC/LSZH
- Sheath: PVC/LSF/LSZH
- Sheath color: grey
- **Picture shows CC84171**

Application

Unscreened single pair cable is mainly used in the application areas of instrumentation, audio and security, etc.

Technical data

Part No.	Voltage rating	Temperature rating	Capacitance at 1kHz pF/m	Max Conductor Resistance Ohm/km
CC82105	300V	80°C	80.4	32.8
CC84142	300V	75°C	98.4	51.2
CC84171	300V	60°C	108.3	14.7

Part No.	NO. of Pairs x AWG	Diameter of strands mm	Outer Diameter mm	Cable Weight kg/km
CC82105	1x2xAWG20	0.320	4.57	25
CC84142	1x2xAWG22	0.254	4.32	22
CC84171	1x2xAWG16	0.287	6.95	54

Screened Single Pair Cable



Cable structure

- Conductor: stranded tinned copper
- Insulation: PE
- Screen: Al-PET and drain wire
- Sheath: PVC/LSZH
- Sheath color: grey
- **Picture shows CC87160**

Application

Screened single pair cable is mainly used in the application areas of instrumentation, audio, security and data, etc. The screen feature makes it suitable to be used in the area where there protection against electrical interference is required.

Technical data

Part No.	Voltage rating	Temperature rating	Capacitance at 1kHz pF/m	Max Conductor Resistance Ohm/km
CC84151	300V	75°C	111.5	47.6
CC87160	300V	60°C	97.8	21.3
CC87161	300V	60°C	78.7	52.5
CC87162	300V	60°C	88.6	31.2
CC87119	600V	80°C	75.0	14.7

Part No.	NO. of Pairs x AWG	Diameter of strands mm	Outer Diameter mm	Cable Weight kg/km
CC84151	1x2xAWG22	0.254	3.51	23
CC87160	1x2xAWG18	0.254	5.65	46
CC87161	1x2xAWG22	0.254	4.90	26
CC87162	1x2xAWG20	0.320	5.60	38
CC87119	1x2xAWG16	0.300	7.95	84

Overall Screened Multi-core Cable



Technical data

- **Voltage rating:** 300 V
- **Temperature rating:** 80 °C
- **Capacitance at 1 kHz:** 108 pF/m
- **Max. conductor resistance:** 85 Ohm/km
- **Picture shows CC95133**

Cable structure

- **Conductor:** Stranded tinned copper
- **Insulation:** PVC/LSZH
- **Screen:** Al-PET and drain wire
- **Sheath:** PVC/LSF/LSZH
- **Sheath color:** grey

Application

Overall screened multi-core cable is suitable for RS232 applications with protection against electrical interference.

Part No.	NO. of Pairs x AWG	Diameter of strands mm	Outer Diameter mm	Cable Weight kg/km
CC95133	3x2xAWG24	0.2	4.11	19
CC95134	4x2xAWG24	0.2	4.67	32
CC95136	6x2xAWG24	0.2	5.30	37
CC95138	8x2xAWG24	0.2	5.69	50
CC95140	10x2xAWG24	0.2	6.20	61
CC95141	15x2xAWG24	0.2	7.20	83

Overall Screened Multi-pair Cable



Technical data

- **Voltage rating:** 300 V
- **Temperature rating:** 80 °C
- **Capacitance at 1 kHz:** 98.4 pF/m
- **Max. conductor resistance:** 78.7 Ohm/km
- **Picture shows CC95103**

Cable structure

- **Conductor:** stranded tinned copper
- **Insulation:** PVC/LSZH
- **Screen:** Al-PET and drain wire
- **Sheath:** LSF/LSZH
- **Sheath color:** grey

Application

Overall screened multi-pair cable is suitable for use over long distances at high performance levels and where low signal disturbance is required, providing excellent protection against electrical interference.

Part No.	NO. of Pairs x AWG	Diameter of strands mm	Outer Diameter mm	Cable Weight kg/km
CC95102	2x2xAWG24	0.2	5.50	34
CC95103	3x2xAWG24	0.2	5.60	45
CC95104	4x2xAWG24	0.2	6.20	54
CC95106	6x2xAWG24	0.2	7.34	65
CC95108	8x2xAWG24	0.2	8.23	95
CC95110	10x2xAWG24	0.2	9.30	119

Overall Foil and Braid Screened Cable



Technical data

- **Voltage rating:** 300 V
- **Temperature rating:** 80 °C
- **Capacitance at 1 kHz:** 41.9 pF/m
- **Max. conductor resistance:** 78.1 Ohm/km
- **Picture shows CC98142**

Cable structure

- **Conductor:** stranded tinned copper
- **Insulation:** PE
- **Screen:** Al-PET and drain wire
- **Braid:** tinned copper wire braid
- **Sheath:** PVC/LSF/LSZH
- **Sheath color:** grey

Application

Overall foil and braid screened cable is suitable for RS485 applications, as it provides interference free and high speed data transmission

Part No.	NO. of Pairs x AWG	Diameter of strands mm	Outer Diameter mm	Cable Weight kg/km
CC98141	1x2xAWG24	0.2	5.89	54
CC98142	2x2xAWG24	0.2	8.64	92

Individually Screened Multi-pair Cable



Cable structure

- Conductor: stranded tinned copper
- Insulation: PP
- Screen: Al-PET
- Drain wire: tinned copper
- Optional armour
- Sheath: PE/LSF/LSZH
- **Picture shows CC87123 SWA**

Application

Individually screened multi-pair cable is designed to ensure excellent protection from electrical interference and prevent cross-talk between pairs. It's mainly used in the application areas of instrumentation, audio and security and RS232, etc.

Technical data

Part No.	Sheath	Sheath color	Voltage rating	Temperature rating
CC87123LSF	LSF	Grey	300V	-20°C to +80°C
CC87123PE	PE	Black	300V	-40°C to +80°C
CC87123SWA	PE	Black	300V	-40°C to +80°C
CC87123LSZH	LSZH	Grey	300V	-20°C to +60°C
CC87177LSF	LSF	Grey	300V	-20°C to +80°C
CC87178LSF	LSF	Grey	300V	-20°C to +80°C

Part No.	NO. of Pairs x AWG	Diameter of strands mm	Outer Diameter mm	Cable Weight kg/km
CC87123LSF	2x2xAWG22	0.254	4.27	30
CC87123PE	2x2xAWG22	0.254	4.27	30
CC87123SWA	2x2xAWG22	0.254	8.20	210
CC87123LSZH	2x2xAWG22	0.254	4.27	30
CC87177LSF	3x2xAWG22	0.254	6.93	65
CC87178LSF	6x2xAWG22	0.254	9.20	126

Individually Screened Multi-pair RS422 Cable



Technical data

- **Voltage rating:** 300 V
- **Temperature rating:** 80 °C
- **Capacitance at 1 kHz:** 50 pF/m
- **Max. conductor resistance:** 85 Ohm/km
- **Picture shows CC97130**

Cable structure

- **Conductor:** stranded tinned copper
- **Insulation:** PE
- **Screen:** Al-PET and drain wire
- **Sheath:** PVC/LSF/LSZH
- **Sheath color:** grey

Application

Individually screened multi-pair RS422 cable is a low capacitance cable, showing excellent protection against cross-talk and protection from electrical interference. It's mainly used in the application areas of instrumentation, audio and security and computer, etc.

Part No.	NO. of pairs x AWG	Diameter of strands mm	Outer Diameter mm	Cable Weight kg/km
CC97129	2x2xAWG24	0.2	7.4	55
CC97130	3x2xAWG24	0.2	8.1	68

Twinaxial Cable



Cable structure

- Conductor: stranded tinned copper; 1 stranded tinned copper and 1 stranded bare copper for CC92107
- Dielectric: PE
- Inner sheath: PE
- Screen: Al-PET and tinned copper wire braid; tinned copper wire braid for CC92172
- Sheath: LSF/LSZH
- Sheath color: black or blue
- **Picture shows CC92107**

Application

These cables are now widely used in commercial applications for building management systems.

Technical data

Part No.	Voltage rating	Temperature rating	Capacitance at 1kHz pF/m	Max Conductor Resistance Ohm/km
CC 92107	300V	80°C	47.5	34.0
CC 92172	300V	80°C	65	33.2
CC 94163	300V	80°C	65	31.2

Part No.	Conductor Construction No.x mm	Insulation Thickness mm	Outer Diameter mm	Cable Weight kg/km
CC 92107	7 x 0.32	0.5	8.4	89
CC 92172	7 x 0.32	0.5	6.2	58
CC 94163	7 x 0.32	0.5	6.2	58

UL 2092 Data Cable



Technical data

- **AWM specification:** UL style 2092
- **Flame test:** horizontal flame test UL 1581(section 1100)
- **Voltage rating:** 300 V
- **Temperature rating:** -20 ~ 60 °C
- **Picture shows CCUL87160**

Cable structure

- **Conductor:** stranded tinned copper
- **Insulation:** PE
- **Screen:** Al-PET and tinned copper drain wire
- **Sheath:** PVC
- **Sheath color:** chrome grey

Application

General electric equipment internal wiring; UL approved version of Belden equivalents to UL style 2092.

Part No.	Impedance Ohm	Velocity %	Max Conductor Resistance Ohm/km	Nominal Capacitance	
				Conductor/Conductor pF/m	Conductor/Screen pF/m
CCUL87160	57	66	23	97	144
CCUL87170	69	---	23	79	158
CCUL87162	56	66	35	88	—
CCUL87161	64	66	56	78	154

Part No.	AWG NO.	Insulation Diameter mm	Assembly	Outer Diameter mm	Cable Weight kg/km
CCUL87160	18	2.10	1 Pair	5.60	39
CCUL87170	18	2.10	3 Cores	6.25	54
CCUL87162	20	1.77	1 Pair	5.20	31
CCUL87161	22	1.57	1 Pair	4.50	24

UL 2095 Data Cable



Technical data

- **AWM specification:** UL style 2095
- **Flame test:**
horizontal flame test UL 1581(section 1100)
- **Voltage rating:** 300 V
- **Temperature rating:** -20 ~ 80 °C
Picture shows CCUL52100

Cable structure

- **Conductor:** stranded bare copper or tinned copper
- **Insulation:** PE/PP/PVC
- **Optional Screen:** Al-PET and tinned copper drain wire
- **Sheath:** PVC
- **Sheath color:** grey

Application

General electric equipment internal wiring; UL approved version of Belden equivalents to UL style 2095.

Part No.	Max Conductor Resistance Ohm/km	Nominal Capacitance	
		Conductor/Conductor pF/m	Conductor/Screen pF/m
CCUL52100 FE	14	207	374
CCUL52100 UE	14	77	—
CCUL531100 UE	23	71	—
CCUL53103 FE	23	95	171
CCUL53122 UE	22	72	—
CCUL53141 FE	23	95	171
CCUL53141 UE	23	95	—
CCUL55100 UE	56	66	—
CCUL87123	56	115	200

Part No.	AWG NO.	Insulation Diameter mm	Assembly	Shield	Outer Diameter mm	Cable Weight kg/km
CCUL52100 FE	16	1.86	1 Pair	Overall shield	4.60	45
CCUL52100 UE	16	1.85	1 Pair	Unshielded	4.50	34
CCUL53100 UE	18	1.55	1 Pair	Unshielded	3.86	22
CCUL53103 FE	18	1.53	5 Cores	Overall shield	5.00	62
CCUL53122 UE	18	1.35	4 Cores	Unshielded	4.20	42
CCUL53141 FE	18	1.70	2 Pair	Overall shield	6.85	48
CCUL53141 UE	18	1.71	2 Pair	Unshielded	6.75	48
CCUL55100 UE	22	1.10	1 Pair	Unshielded	3.00	13
CCUL87123	22	1.15	2 Pairs	Individual shield	4.60	27

UL 2464 Data Cable



Technical data

- **AWM specification:** UL style 2464
- **Flame test:**
UL1581 cable flame test (section 1061)
- **Voltage rating:** 300V
- **Temperature rating:** -20 ~ 80 °C
- **Picture shows CCUL84177**

Cable structure

- **Conductor:** stranded bare copper or tinned copper
- **Insulation:** PVC
- **Color :** black and white
- **Optional Screen:** Al-PET and tinned copper drain wire
- **Sheath:** PVC
- **Sheath color:** grey chrome

Application

General electric equipment internal wiring; UL approved version of Belden equivalents to UL style2464.

Part No.	Max Conductor Resistance Ohm/km	Nominal Capacitance	
		Conductor/Conductor pF/m	Conductor/Screen pF/m
CCUL84177	5.7	115	—
CCUL84173	9.0	115	—
CCUL10135A	14.0	95	—
CCUL10130A	14.0	200	374
CCUL10131A	14.0	177	319
CCUL10132A	23.0	167	312

Part No.	AWG NO.	Insulation Diameter mm	Assembly	Shield	Outer Diameter mm	Cable Weight kg/km
CCUL84177	12	3.90	1 Pair	Unshielded	9.40	115
CCUL84173	14	3.50	2 Pair	Unshielded	8.60	78
CCUL10135A	16	2.34	1 Pair	Unshielded	6.30	—
CCUL10130A	16	2.34	1 Pair	Overall shield	6.40	59
CCUL10131A	16	2.34	3 Cores	Overall shield	6.76	62
CCUL10132A	18	1.70	1 Pair	Overall shield	5.10	45

UL 2493 Data Cable



Technical data

- **AWM specification:** UL style 2493
- **Flame test:** UL1581 cable flame test (section 1061)
- **Voltage rating:** 300 V
- **Temperature rating:** -20 ~ 60 °C
- **Picture shows CCUL97130**

Cable structure

- **Conductor:** stranded bare copper or tinned copper
- **Insulation:** foam-skin PE
- **Screen:** Al-PET and tinned copper drain wire
- **Color:**
 - Pair 1: black and red
 - Pair 2: black and white
 - Pair 3: black and green
- **Sheath:** PVC
- **Sheath color:** grey chrome

Application

General electric equipment internal wiring; UL approved version of Belden equivalents to UL style 2493.

Part No.	Impedance Ohm	Velocity %	Max Conductor Resistance Ohm/km	Nominal Capacitance	
				Conductor/Conductor pF/m	Conductor/Screen pF/m
CCUL97129	100	78	89	41	76.1
CCUL97130	100	76	89	41	76.4

Part No.	AWG NO.	Insulation Diameter mm	Assembly	Shield	Outer Diameter mm	Cable Weight kg/km
CCUL97129	24	1.55	2 Pairs	Individual shield	8.05	51.3
CCUL97130	24	1.55	3 Pairs	Individual shield	8.50	68.5

UL 2598 Data Cable



Technical data

- **AWM specification:** UL style 2598
- **Flame test:**
UL1581 cable flame test (section 1061)
- **Voltage rating:** 300V
- **Temperature rating:** -20 ~ 80 °C
- **Picture shows CCUL84171**

Cable structure

- **Conductor:** stranded tinned copper
- **Insulation:** PVC
- **Sheath:** PVC
- **Sheath color:** grey chrome

Application

General electric equipment internal wiring; UL approved version of Belden equivalents to UL style 2598.

Part No.	Max Conductor Resistance Ohm/km	Nominal Capacitance	
		Conductor/Conductor pF/m	Conductor/Screen pF/m
CCUL84171	14.7	108.3	—

Part No.	AWG NO.	Insulation Diameter mm	Assembly	Shield	Outer Diameter mm	Cable Weight kg/km
CCUL84171	16	2.34	1Pair	Unshielded	6.95	53

UL 2919 Data Cable



Technical data

- **AWM specification:** UL style 2919
- **Flame test:**
UL1581 cable flame test (section 1061)
- **Voltage rating:** 300 V
- **Temperature rating:** -30 ~ 80 °C
- **Picture shows CCUL87177**

Cable structure

- **Conductor:** stranded tinned copper
- **Insulation:** PE/PP/Foam PE
- **Screen:** Al-PET and tinned copper drain wire and optional tinned copper braiding
- **Sheath:** PVC
- **Sheath color:** grey chrome

Application

General electric equipment internal wiring; UL approved version of Belden equivalents to UL style 2919.

Part No.	Impedance Ohm	Velocity %	Max Conductor Resistance Ohm/km	Nominal Capacitance	
				Conductor/Conductor pF/m	Conductor/Screen pF/m
CCUL87177	50	—	56	100	180
CCUL98141	120	—	89	42	75
CCUL81102	100	78	89	41	72
CCUL81104	100	78	89	41	72
CCUL81106	100	78	89	41	72
CCUL81112	100	78	89	41	72

Part No.	AWG NO.	Insulation Diameter mm	Assembly	Shield	Outer Diameter mm	Cable Weight kg/km
CCUL87177	22	1.27	3 Pairs	Individual shield	6.8	60
CCUL98141	24	1.70	1 Cores	Overall shield	5.6	54
CCUL81102	24	1.20	2 Pair	Overall shield	6.5	55
CCUL81104	24	1.20	4 Pairs	Overall shield	7.3	71
CCUL81106	24	1.20	6 Pairs	Overall shield	8.6	90
CCUL81112	24	1.20	12 Pairs	Overall shield	11.2	151

Def Stan Data Cable 61/12 Part 4



Technical data

- **Voltage rating:**
Cores with 7/0.1 mm conductors: 250 V
- **Temperature rating:** 70 °C
- **Maximum resistance of conductor at 20 °C**
7/0.1 mm: 384 Ohm/km
- **Minimum bending radius**
7.5 x cable diameter

Cable structure

- **Conductor:** Class 5 flexible tinned copper 0.05 mm² (7/0.1 mm)
- **Insulation:** PVC
- **Optional screen:** tinned copper wire braid
- **Sheath:** PVC
- **Sheath color:** black

Application

The Def-Stan multi-core cable is suitable for the general wiring of the instruments and control equipment in the application areas of aircraft, computers and military equipment, etc.

Circular Conductor, PVC Insulated, PVC Sheathed, Def Stan 61/12 Part 4

Cable Identification Code	NO. Cores	Thickness Sheath mm	Outer Diameter mm	Cable Weight kg/km	Cable Identification Code	NO. Cores	Thickness Sheath mm	Outer Diameter mm	Cable Weight kg/km
7-1-2A	2	0.40	2.25	5.4	7-1-2A	2	0.45	3.35	13
7-1-3A	3	0.40	2.35	6.5	7-1-3A	3	0.45	3.55	16
7-1-4A	4	0.40	2.55	8.0	7-1-4A	4	0.45	3.85	20
7-1-6A	6	0.45	3.05	12.0	7-1-6A	6	0.45	4.55	30
7-1-12A	12	0.45	3.85	19.0	7-1-12A	12	0.55	6.10	53
7-1-18A	18	0.45	4.45	—	7-1-18A	18	0.65	7.40	80
7-1-25A	25	0.55	5.50	—	7-1-25A	25	0.65	8.70	100
7-1-36A	36	0.55	6.10	—	7-1-36A	36	0.65	9.80	140
7-1-50A	50	0.55	7.00	—	7-1-50A	50	0.75	11.60	200

Circular Conductor, PVC Insulated, Collectively Screened Cores, PVC Sheathed, Def Stan 61/12 Part 4

Cable Identification Code	NO. Cores	Thickness Sheath mm	Outer Diameter mm	Cable Weight kg/km	Cable Identification Code	NO. Cores	Thickness Sheath mm	Outer Diameter mm	Cable Weight kg/km
7-1-2C	2	0.40	2.75	13	7-1-2C	2	0.45	3.85	23
7-1-3C	3	0.45	2.95	15	7-1-3C	3	0.45	3.95	27
7-1-4C	4	0.45	3.15	17	7-1-4C	4	0.45	4.35	32
7-1-6C	6	0.45	3.55	21	7-1-6C	6	0.55	5.60	55
7-1-12C	12	0.45	4.35	31	7-1-8C	8	0.55	5.60	60
7-1-18C	18	0.55	5.50	50	7-1-12C	12	0.55	6.90	83
7-1-25C	25	0.55	6.30	62	7-1-18C	18	0.65	8.20	110
7-1-36C	36	0.55	6.90	79	7-1-25C	25	0.65	9.50	150
7-1-50C	50	0.65	8.00	100	7-1-36C	36	0.75	10.80	200
					7-1-50C	50	0.75	12.60	270

Def Stan Data Cable 61/12 Part 4



Circular Conductor, PVC Insulated, Individually Screened Cores, PVC Sheathed, Def Stan 61/12 Part 4

Cable Identification Code	NO. Cores	Thickness Sheath mm	Outer Diameter mm	Cable Weight kg/km	Cable Identification Code	NO. Cores	Thickness Sheath mm	Outer Diameter mm	Cable Weight kg/km
7-1-2D	2	0.45	3.05	11	7-1-2D	2	0.45	4.25	22
7-1-3D	3	0.45	3.25	14	7-1-3D	3	0.45	4.55	29
7-1-4D	4	0.45	3.55	17	7-1-4D	4	0.55	5.10	40
7-1-6D	6	0.45	4.15	24	7-1-6D	6	0.55	6.10	58
7-1-12D	12	0.55	5.60	43	7-1-12D	12	0.65	8.20	110
7-1-18D	18	0.55	6.60	61	7-1-18D	18	0.65	9.60	150
7-1-25D	25	0.65	7.90	83	7-1-25D	25	0.75	11.65	210
7-1-36D	36	0.65	8.80	105	7-1-36D	36	0.75	13.10	290
7-1-50D	50	0.65	10.20	150	7-1-50D	50	0.90	15.60	410

Core Identification

NO. Cores	Core Identification	NO. Cores	Core Identification	NO. Cores	Core Identification
1	Red	13	Red/blue	25	Yellow/green
2	Blue	14	Green/red	26	White/green
3	Green	15	Yellow/red	27	Green/black
4	Yellow	16	White/red	28	Orange/green
5	White	17	Red/black	29	Grey/green
6	Black	18	Red/brown	30	Yellow/brown
7	Brown	19	Yellow/blue	21	White/brown
8	Violet	20	White/blue	32	Brown/black
9	Orange	21	Blue/black	33	Grey/brown
10	Pink	22	Orange/blue	34	Yellow/violet
11	Turquoise	23	Green/blue	35	Violet/black
12	Grey	24	Grey/blue	36	White/violet

Def Stan Data Cable 61/12 Part 5



Technical data

- **Voltage rating:** 440 V
- **Temperature rating:** 70 °C
- **Minimum bending radius**
7.5 x cable diameter
- **Current carrying capacity**
2.5 Amps

Cable structure

- **Conductor:** Class 5 flexible tinned copper 0.50 mm² (16/0.2 mm)
- **Insulation:** PVC
- **Optional screen:** tinned copper wire braid
- **Sheath:** PVC
- **Sheath color:** grey

Application

The Def-Stan multi-core cable is suitable for the general wiring of the instruments and control equipment in the application areas of aircraft, computers and military equipment, etc.

Circular Conductor, PVC Insulated, PVC Sheathed, Def Stan 61/12 Part 4

Cable Identification Code	NO. Cores	Thickness Sheath mm	Outer Diameter mm	Cable Weight kg/km
16-2-2A	2	0.9	4.5	34
16-2-3A	3	0.9	5.8	42
16-2-4A	4	0.9	6.3	52
16-2-6A	6	0.9	7.3	75
16-2-12A	12	0.9	9.5	120
16-2-18A	18	0.9	11.0	180
16-2-25A	25	0.9	13.1	230

Circular conductor, PVC insulated, collectively screened cores, PVC sheathed, Def Stan 61/12 Part 5

Cable Identification Code	NO. Cores	Thickness Sheath mm	Outer Diameter mm	Cable Weight kg/km
16-2-2C	2	0.9	6.5	69
16-2-3C	3	0.9	6.8	79
16-2-4C	4	0.9	7.3	92
16-2-6C	6	0.9	8.3	120
16-2-18C	18	0.9	12.0	250
16-2-25C	25	0.9	14.0	320

Def Stan Data Cable 61/12 Part 5



Circular conductor, individually screened cores, PVC sheathed Def Stan 61/12 Part 5

Cable Identification Code	NO. Cores	Thickness Sheath mm	Outer Diameter mm	Cable Weight kg/km
16-2-2D	2	0.9	6.0	47
16-2-3D	3	0.9	6.8	60
16-2-4D	4	0.9	7.4	75
16-2-6D	6	0.9	8.7	110
16-2-7D	7	0.9	8.9	120
16-2-12D	12	0.9	11.3	190
16-2-18D	18	0.9	13.3	270
16-2-25D	25	0.9	14.9	360

Core Identification

NO. Cores	Core Identification	NO. Cores	Core Identification	NO. Cores	Core Identification
1	Red	13	Red/blue	25	Yellow/green
2	Blue	14	Green/red	26	White/green
3	Green	15	Yellow/red	27	Green/black
4	Yellow	16	White/red	28	Orange/green
5	White	17	Red/black	29	Grey/green
6	Black	18	Red/brown	30	Yellow/brown
7	Brown	19	Yellow/blue	21	White/brown
8	Violet	20	White/blue	32	Brown/black
9	Orange	21	Blue/black	33	Grey/brown
10	Pink	22	Orange/blue	34	Yellow/violet
11	Turquoise	23	Green/blue	35	Violet/black
12	Grey	24	Grey/blue	36	White/violet