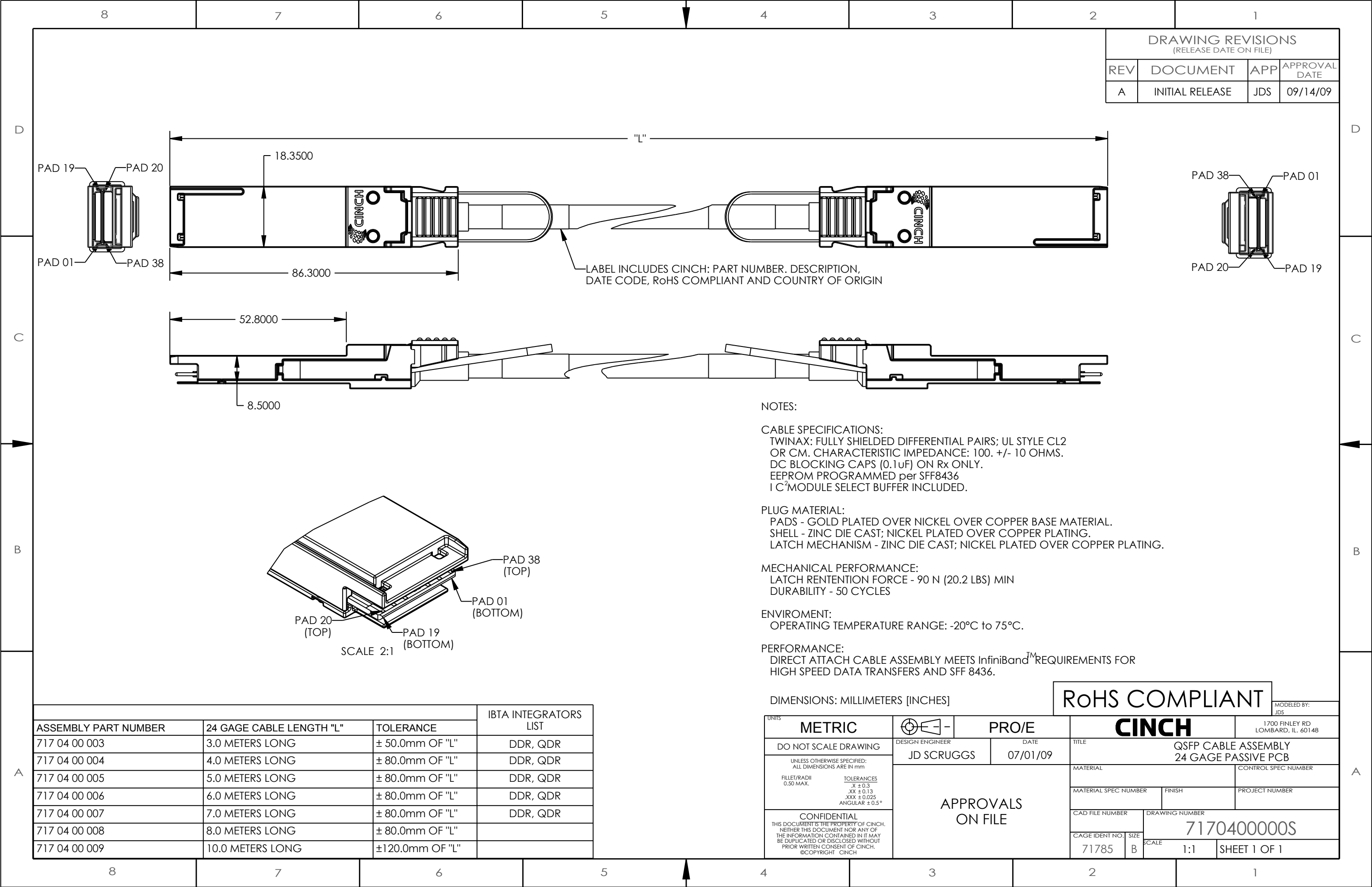




DRAWING REVISIONS (RELEASE DATE ON FILE)			
REV	DOCUMENT	APP	APPROVAL DATE
A	INITIAL RELEASE	JDS	09/14/09

NOTES:

CABLE SPECIFICATIONS:
TWINAX: FULLY SHIELDED DIFFERENTIAL PAIRS; UL STYLE CL2 OR CM. CHARACTERISTIC IMPEDANCE: 100. +/- 10 OHMS.
DC BLOCKING CAPS (0.1uF) ON Rx ONLY.
EEPROM PROGRAMMED per SFF8436
I C²MODULE SELECT BUFFER INCLUDED.

PLUG MATERIAL:
PADS - GOLD PLATED OVER NICKEL OVER COPPER BASE MATERIAL.
SHELL - ZINC DIE CAST; NICKEL PLATED OVER COPPER PLATING.
LATCH MECHANISM - ZINC DIE CAST; NICKEL PLATED OVER COPPER PLATING.

MECHANICAL PERFORMANCE:
LATCH RETENTION FORCE - 90 N (20.2 LBS) MIN
DURABILITY - 50 CYCLES

ENVIROMENT:
OPERATING TEMPERATURE RANGE: -20°C to 75°C.

PERFORMANCE:
DIRECT ATTACH CABLE ASSEMBLY MEETS InfiniBand™ REQUIREMENTS FOR HIGH SPEED DATA TRANSFERS AND SFF 8436.

DIMENSIONS: MILLIMETERS [INCHES]

UNITS

METRIC

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN mm

FILLET/RADII
0.50 MAX.

TOLERANCES
.X ± 0.3
.XX ± 0.13
.XXX ± 0.025
ANGULAR ± 0.5°

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PRO/E

DESIGN ENGINEER
JD SCRUGGS

DATE
07/01/09

APPROVALS
ON FILE

RoHS COMPLIANT

MODELED BY:
JDS

1700 FINLEY RD
LOMBARD, IL 60148

CINCH

TITLE
QSFP CABLE ASSEMBLY
24 GAGE PASSIVE PCB

MATERIAL

MATERIAL SPEC NUMBER

FINISH

PROJECT NUMBER

CAD FILE NUMBER

DRAWING NUMBER
7170400000S

CAGE IDENT NO.
71785

SIZE
B

SCALE
1:1

SHEET 1 OF 1

			IBTA INTEGRATORS LIST
ASSEMBLY PART NUMBER	24 GAGE CABLE LENGTH "L"	TOLERANCE	
717 04 00 003	3.0 METERS LONG	± 50.0mm OF "L"	DDR, QDR
717 04 00 004	4.0 METERS LONG	± 80.0mm OF "L"	DDR, QDR
717 04 00 005	5.0 METERS LONG	± 80.0mm OF "L"	DDR, QDR
717 04 00 006	6.0 METERS LONG	± 80.0mm OF "L"	DDR, QDR
717 04 00 007	7.0 METERS LONG	± 80.0mm OF "L"	DDR, QDR
717 04 00 008	8.0 METERS LONG	± 80.0mm OF "L"	
717 04 00 009	10.0 METERS LONG	±120.0mm OF "L"	