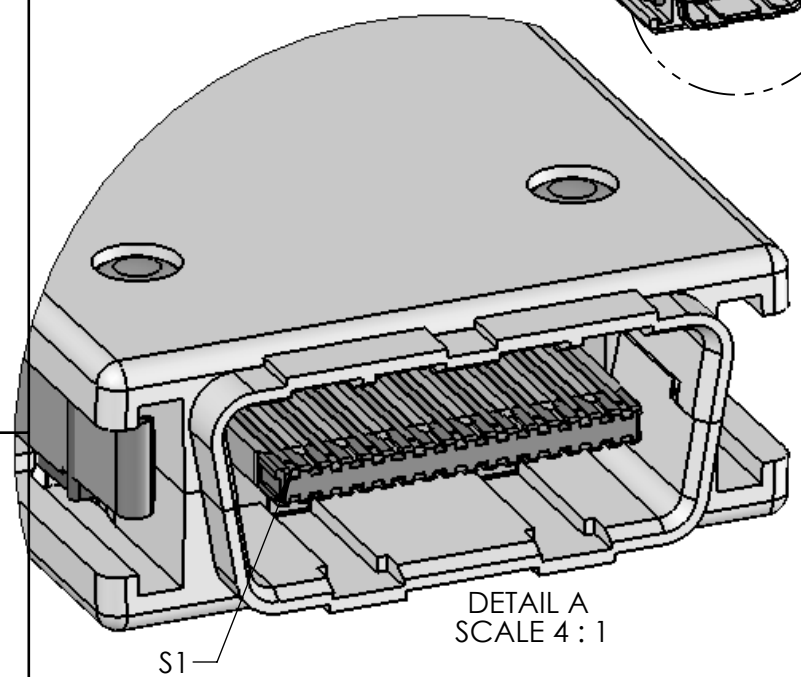
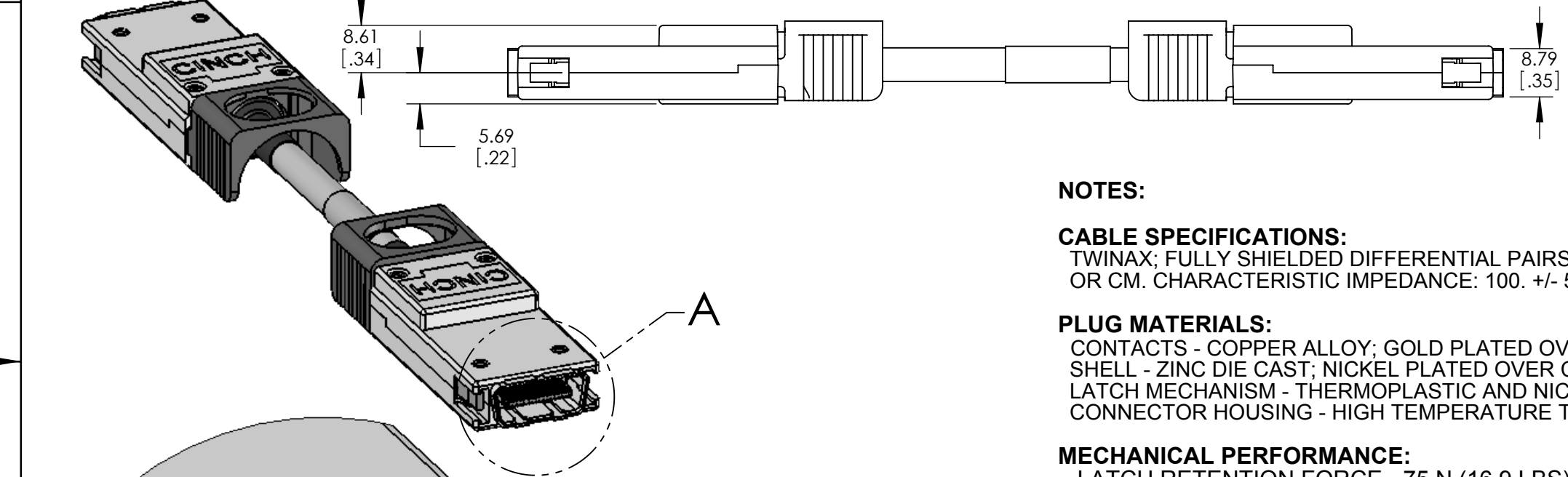
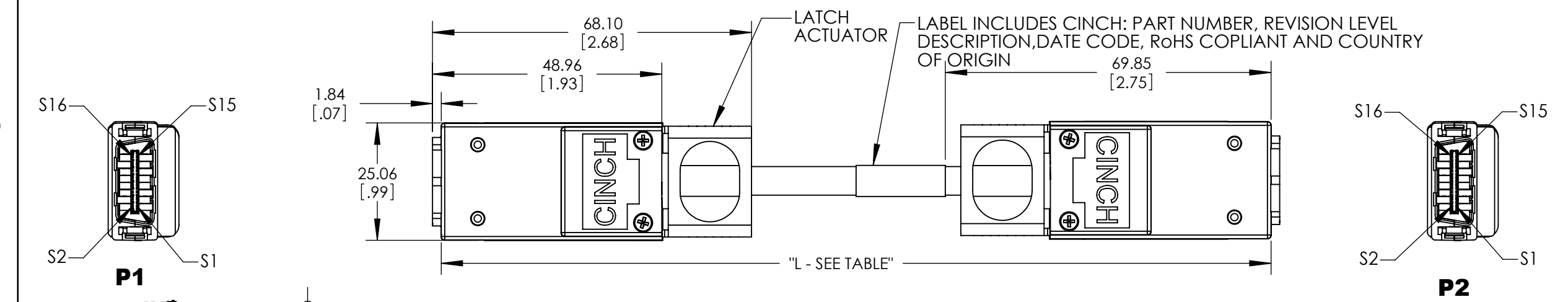


DRAWING REVISIONS

REV	DOCUMENT	APP	DATE
1	08 - 1093	VS	11/14/08



NOTES:

CABLE SPECIFICATIONS:

TWINAX; FULLY SHIELDED DIFFERENTIAL PAIRS, 30 AWG; UL STYLE CL2 OR CM. CHARACTERISTIC IMPEDANCE: 100. +/- 5 OHMS.

PLUG MATERIALS:

CONTACTS - COPPER ALLOY; GOLD PLATED OVER NICKEL.
SHELL - ZINC DIE CAST; NICKEL PLATED OVER COPPER.
LATCH MECHANISM - THERMOPLASTIC AND NICKEL ALLOY.
CONNECTOR HOUSING - HIGH TEMPERATURE THERMOPLASTIC UL94V-0.

MECHANICAL PERFORMANCE:

LATCH RETENTION FORCE - 75 N (16.9 LBS) MIN.
DURABILITY - 250 CYCLES

ENVIRONMENT:

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

PERFORMANCE:

DIRECT ATTACH CABLE ASSEMBLY MEETS InfiniBand™ REQUIREMENTS FOR HIGH SPEED DATA TRANSFERS AND SFF 8470

DIMENSIONS IN [] ARE IN INCHES.

**STANDARD PART NUMBERS
CONSULT FACTORY FOR CUSTOM
CONFIGURATIONS AND LENGTH**

30 AWG CABLE	
"L" Meters	Part Number
0.5	717 01 00 260
1	717 01 00 261
2	717 01 00 262
3	717 01 00 263
5	717 01 00 205
7	717 01 00 267
8	717 01 00 268
10	717 01 00 270

TOLERANCE TABLE	
"L" LENGHT	TOLERANCE
UP TO 1M	±40.0mm
1M TO 10M	±70.0mm OF "L"
GREATER THAN 10M	±100mm OF "L"

RoHS COMPLIANT

METRIC		Solidworks		Cinch	
DO NOT SCALE DRAWING		DRAWN BY	DATE	TITLE	
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN MILLIMETERS		V.SKUZA	11/14/08	STANDARD 4X 30 AWG BELLY TO BELLY STR LATCH TO STR LATCH CABLE ASSEMBLY	
FILLET/RADII 0.50 MAX	TOLERANCES X ± .3 XX ± .13 XXX ± .025 ANGULAR ± .5°	DESIGN ENGINEER	XX/XX/XX	MATERIAL	CONTROL SPEC NUMBER
TOLERANCES AND LIMITS APPLY OVER ADDITIVE FINISH		DESIGN ENGINEERING MGR.	XX/XX/XX	MATERIAL SPEC NUMBER	PROJECT NUMBER
THIS DOCUMENT IS THE PROPERTY OF CINCH. NEITHER THIS DOCUMENT NOR ANY OF THE INFORMATION CONTAINED IN IT MAY BE DUPLICATED OR DISCLOSED WITHOUT PRIOR WRITTEN CONSENT OF CINCH.		MFG. ENGINEERING	XX/XX/XX	CAD FILE NUMBER 717 01 00 260S	DRAWING NUMBER 717 01 00 260S
		QUALITY ASSURANCE	XX/XX/XX	CAGE IDENT NO. 71785	SCALE 1:1
				SIZE B	SHEET 1 OF 1