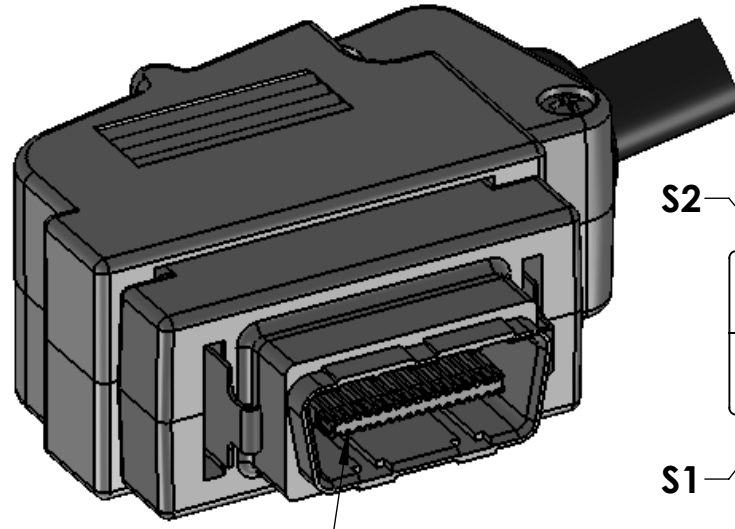
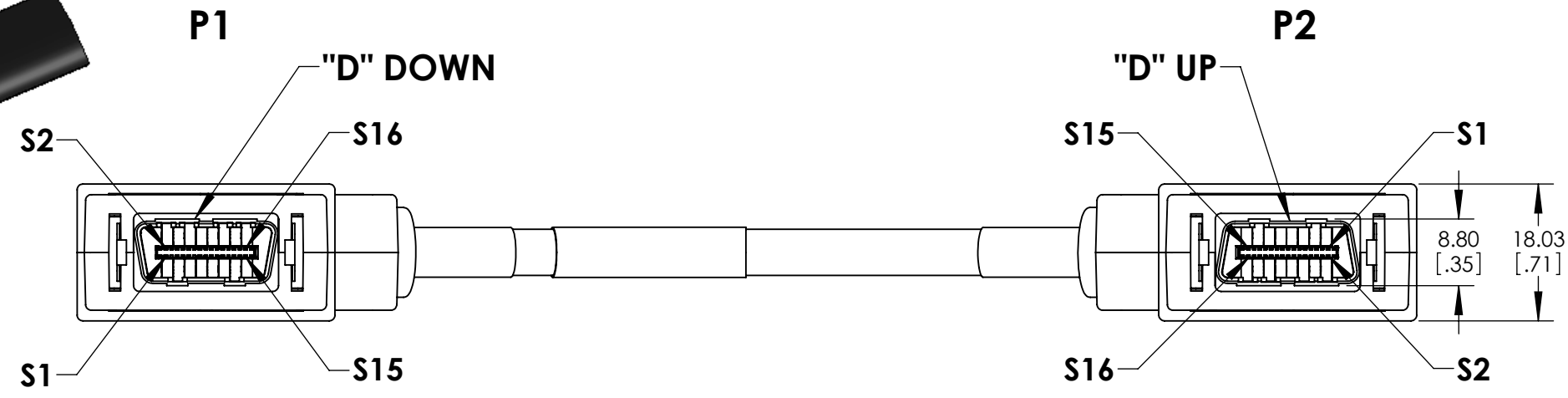


DRAWING REVISIONS			
REV	DOCUMENT	APP	DATE
1	08 - 1093	VS	1/12/09



PLUG DETAIL
SCALE 2:1



STANDARD PART NUMBERS CONSULT FACTORY FOR CUSTOM CONFIGURATIONS AND LENGTH	
30 AWG CABLE	
"L" Meters	Part Number
.5	717 01 00 160
1	717 01 00 161
2	717 01 00 162
3	717 01 00 163
5	717 01 00 164
7	717 01 00 165
10	717 01 00 166

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

NOTES:

CABLE SPECIFICATIONS:
TWINAX; FULLY SHIELDED DIFFERENTIAL PAIRS, 30 AWG; UL STYLE CL2 OR CM.
CHARACTERISTIC IMPEDANCE: 100 +/- 8 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.

RoHS COMPLIANT

UNITS		Solidworks		Cinch		MODELED BY: V.SKUZA	
DO NOT SCALE DRAWING		DRAWN BY V.SKUZA	DATE 1/12/09	TITLE 4X ANGLED W/LATCH OPPOSITE D ORIENTATION 30 AWG CABLE ASSEMBLY		1700 FINLEY RD LOMBARD, IL 60148	
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN MILLIMETERS FILLET/RADII 0.50 MAX		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 *	FINISH *	PROJECT NUMBER C 14939	
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 160S	DRAWING NUMBER 717 01 00 160S		
		QUALITY ASSURANCE *	XX/XX/XX	CAGE IDENT NO. 71785	SIZE B	SCALE 1:1	SHEET 1 OF 1