

DRAWING REVISIONS			
REV	DOCUMENT	APP	DATE
A	08 - 1093	VS	6/19/08

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.

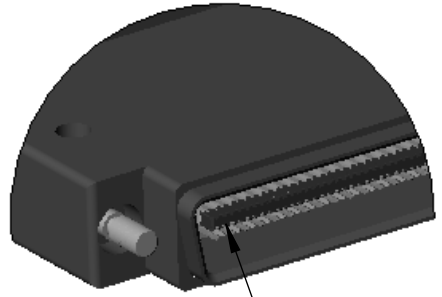
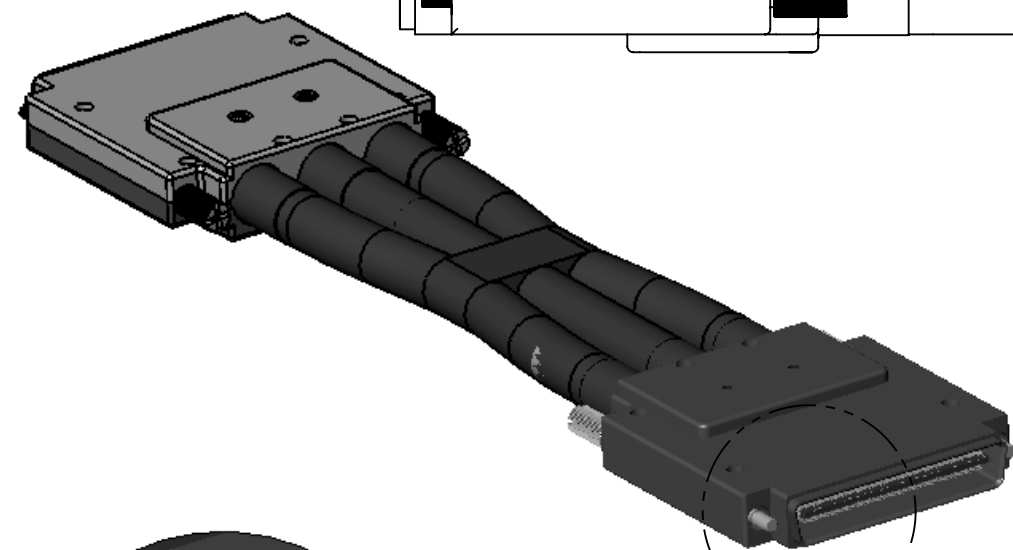
PERFORMANCE:
 DIRECT ATTACH CABLE ASSEMBLY MEETS InfiniBand™ REQUIREMENTS FOR HIGH SPEED DATA TRANSFERS AND SFF 8470.

DIMENSIONS IN [] ARE IN INCHES.

RoHS COMPLIANT

UNITS: METRIC		SOLIDWORKS		Cinch		1700 FINLEY RD LOMARD, IL. 60148	
DO NOT SCALE DRAWING		DRAWN BY: V.SKUZA	DATE: 6/19/08	TITLE: STANDARD 12X STRAIGHT 30 AWG DIRECT ATTACH PASSIVE CABLE WITH JACK SCREWS		CONTROL SPEC NUMBER	
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN MM. FILLETRADII 0.50 MAX		DESIGN ENGINEER		MATERIAL SPEC NUMBER		FINISH	
TOLERANCES: X ± .3, .XX ± .13, .XXX ± .025, ANGULAR ± 0.5°		DESIGN ENGINEERING MFR.		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		CAD FILE NUMBER		DRAWING NUMBER	
		QUALITY ASSURANCE		CAGE IDENT NO. SIZE		SCALE: 1 : 1	
				717 02 00 070 S		SHEET 1 OF 1	

STANDARD PART NUMBERS CONSULT FACTORY FOR CUSTOM CONFIGURATIONS AND LENGTH	
30 AWG CABLE	
"L" Meters	Part Number
0.5	717 02 00 070
1	717 02 00 071
2	717 02 00 072
3	717 02 00 073
5	717 02 00 074
7	717 02 00 075
10	717 02 00 076



DETAIL A SCALE 2 : 1.25

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