

DRAWING REVISIONS			
REV	DOCUMENT	APP	DATE
A	08 - 1093	VS	9/18/08

NOTES:

CABLE SPECIFICATIONS:
 TWINAX; FULLY SHIELDED DIFFERENTIAL PAIRS, 28 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.

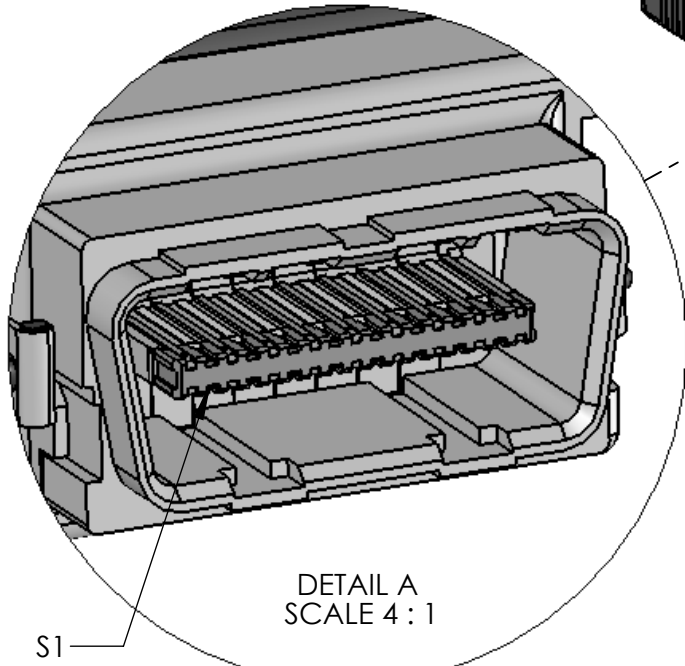
MECHANICAL PERFORMANCE:
 LATCH RETENTION FORCE: - 75 N (16.9 LBS) MIN.
 DURABILITY - 250 CYCLES.

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	
28 AWG CABLE	
"L" Meters	Part Number
0.5	717 01 00 040
1	717 01 00 041
2	717 01 00 042
3	717 01 00 043
4.5	717 01 00 048
5	717 01 00 044
6	717 01 00 049
7	717 01 00 045
8.5	717 01 00 047
10	717 01 00 046



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

RoHS COMPLIANT		MODELED BY:	
UNITS METRIC		Cinch	
DO NOT SCALE DRAWING	DRAWN BY V.SKUZA	DATE 6/19/08	TITLE STANDARD 4X STRAIGHT 28 AWG DIRECT ATTACH PASSIVE CABLE WITH LATCH
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN MM. FILLETRADII 0.50 MAX	DESIGN ENGINEER	MATERIAL	
TOLERANCES X ± .3 XX ± .13 XXX ± .025 ANGULAR ± 0.5°	DESIGN ENGINEERING MFR.	MATERIAL SPEC NUMBER	FINISH
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: B 1 : 1	717 01 00 040 S
			SHEET 1 OF 1