



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

Label includes CINCH: PART NUMBER, REVISION LEVEL, DESCRIPTION, DATE CODE, RoHS COMPLIANT AND COUNTRY OF ORIGIN

**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 8478

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 00 050
1	717 01 00 051
2	717 01 00 052
3	717 01 00 053
5	717 01 00 054
7	717 01 00 055
10	717 01 00 056

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**

UNITS <b>METRIC</b>		<b>SOLIDWORKS</b>	<b>Cinch</b> 1700 FINLEY RD LOMARD, IL. 60148	
DO NOT SCALE DRAWING	DRAWN BY V.SKUZA	DATE 6/19/08	TITLE <b>STANDARD 4X STRAIGHT 28 AWG          DIRECT ATTACH PASSIVE CABLE WITH JACK SCREWS</b>	
<small>UNLESS OTHERWISE SPECIFIED:          ALL DIMENSIONS ARE IN MM.          FILLET/RADIUS          0.50 MAX</small>	DESIGN ENGINEER		MATERIAL	CONTROL SPEC NUMBER
<small>TOLERANCES          X ± .3          .XX ± .13          .XXX ± .025          ANGULAR ± 0.5°</small>	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
			<b>717 01 00 050 S</b>	
			SCALE: <b>B</b>	1 : 1
			SHEET 1 OF 1	