



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

M2.5 JACK SCREW
 LABEL INCLUDES CINCH: PART NUMBER, REVISION LEVEL
 DESCRIPTION, DATE CODE, RoHS COMPLIANT AND COUNTRY
 OF ORIGIN

NOTES:

CABLE SPECIFICATIONS:

TWINAX; FULLY SHIELDED DIFFERENTIAL PAIRS, 26 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**

26 AWG CABLE	
"L" Meters	Part Number
1	717 01 00 031
2	717 01 00 032
3	717 01 00 033
5	717 01 00 034
7	717 01 00 035
10	717 01 00 036

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 4X STRAIGHT 26 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		PROJECT NUMBER	
TOLERANCES X ± .3 XX ± .13 XXX ± .025 ANGULAR ± 0.5°		DESIGN ENGINEERING MFR.		MATERIAL SPEC NUMBER FINISH		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		717 01 00 031 S	
		QUALITY ASSURANCE		CAGE IDENT NO. SIZE SCALE: 1 : 1		SHEET 1 OF 1	

DETAIL A SCALE 4 : 1

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