

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

**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.

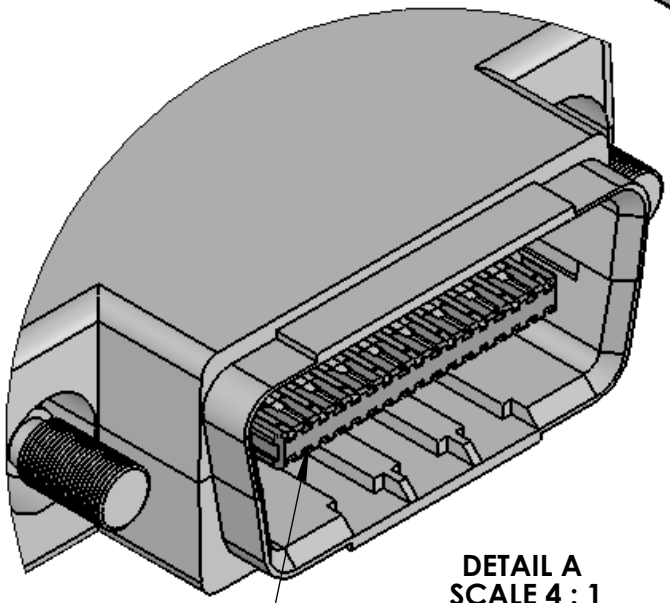
**MECHANICAL PERFORMANCE:**  
LATCH RETENTION FORCE: - 75 N (16.9 LBS) MIN.  
DURABILITY - 250 CYCLES.

**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.**

STANDARD PART NUMBERS CONSULT FACTORY FOR CUSTOM CONFIGURATIONS AND LENGTH	
30 AWG CABLE	
"L" Meters	Part Number
0.5	717 01 00 070
1	717 01 00 071
2	717 01 00 072
3	717 01 00 073
5	717 01 00 074
7	717 01 00 075
10	717 01 00 076



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

<b>RoHS COMPLIANT</b>		MODELED BY:	
UNITS <b>METRIC</b>		<b>Cinch</b>	
DO NOT SCALE DRAWING	DRAWN BY V.SKUZA	DATE 6/19/08	TITLE <b>STANDARD 4X STRAIGHT 30 AWG DIRECT ATTACH PASSIVE CABLE WITH JACK SCREWS</b>
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN MM. FILLETRADII 0.50 MAX	DESIGN ENGINEER	DESIGN ENGINEERING MFR.	MATERIAL CONTROL SPEC NUMBER
TOLERANCES X ± .3 XX ± .13 XXX ± .025 ANGULAR ± 0.5°	DESIGN ENGINEERING MFR.	MFG. ENGINEERING	MATERIAL SPEC NUMBER FINISH PROJECT NUMBER
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		CAGE IDENT NO. SIZE SCALE: <b>B 1:1</b>	SHEET 1 OF 1