



**STANDARD PART NUMBERS CONSULT FACTORY FOR CUSTOM CONFIGURATIONS AND LENGTH**

24 AWG CABLE	
"L" Meters	Part Number
0.5	717 01 00 200
1	717 01 00 201
2	717 01 00 202
3	717 01 00 203
5	717 01 00 205
7	717 01 00 207
8	717 01 00 208
10	717 01 00 210
15	717 01 00 215
16	717 01 00 216
17	717 01 00 217

**NOTES:**

**CABLE SPECIFICATIONS:**

TWINAX; FULLY SHIELDED DIFFERENTIAL PAIRS, 24 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		MODELED BY: VSKUZA	
DO NOT SCALE DRAWING		DRAWN BY: V.SKUZA	DATE: 11/03/08	TITLE: STANDARD 4X 24 AWG BELLY TO BELLY STR LATCH TO STR LATCH CABLE ASSEMBLY		1700 FINLEY RD LOMBARD, IL. 60148	
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN MILLIMETERS		DESIGN ENGINEER: *	XX/XX/XX	MATERIAL: *		CONTROL SPEC NUMBER: *	
FILLET/RADI: 0.50 MAX		DESIGN ENGINEERING MGR: *	XX/XX/XX	MATERIAL SPEC NUMBER: *		FINISH: *	
TOLERANCES AND LIMITS APPLY OVER ADDITIVE FINISH		MFG. ENGINEERING: *	XX/XX/XX	CAD FILE NUMBER: 717 01 00 200S		DRAWING NUMBER: 717 01 00 200S	
TOLERANCES: X ± .3, XX ± .13, XXX ± .025, ANGULAR ± .5°		QUALITY ASSURANCE: *	XX/XX/XX	CAGE IDENT NO.: 71785	SIZE: B	SCALE: 1:1	PROJECT NUMBER: C 14939
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**TOLERANCE TABLE**

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

**DRAWING REVISIONS**

REV	DOCUMENT	APP	DATE
1	08 - 1093	VS	11/03/08