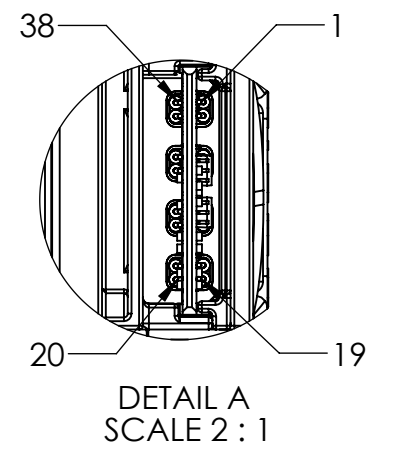


DRAWING REVISIONS (RELEASE DATE ON FILE)			
REV	DOCUMENT	APP	APPROVAL DATE
1	INITIAL RELEASE	VS	08/09



NOTES:
CABLE SPECIFICATIONS:
 TWINAX; FULLY SHIELDED DIFFERENTIAL PAIRS, 26 AWG; UL STYLE CL2 OR CM.
 CHARACTERISTIC IMPEDANCE: 100. +/- 10 OHMS.
QSFP+
 DC BLOCKING CAPS (0.1uF) ON Rx ONLY.
 EEPROM PROGRAMMED per SFF8436
 I²C MODULE SELECT BUFFER INCLUDED.

PLUG MATERIALS:
NX
 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 THERMO-PLASTIC UL94V-0.
QSFP+
 PADS - GOLD PLATED OVER NICKEL OVER COPPER BASE MATERIAL.
 SHELL - ZINC DIE CAST; NICKEL PLATED OVER COPPER PLATING.
 LATCH MECHANISM - ZINC DIE CAST; NICKEL PLATED OVER COPPER.

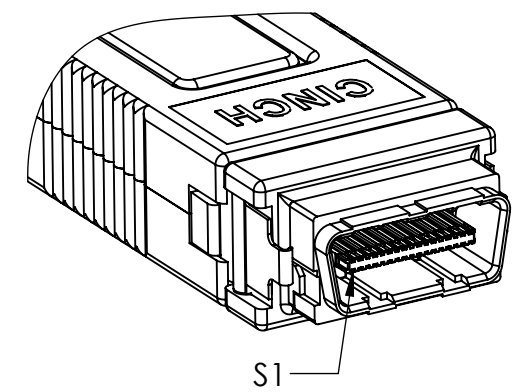
MECHANICAL PERFORMANCE:
 LATCH RETENTION FORCE: (NX) 75 N (16.9 LBS) MIN. DURABILITY - 250 CYCLES
 (QSFP+) 90 N (20.2 LBS) MIN. DURABILITY - 50 CYCLES

ENVIRONMENT:
 OPERATING TEMPERATURE RANGE: -20°C to 75°C.

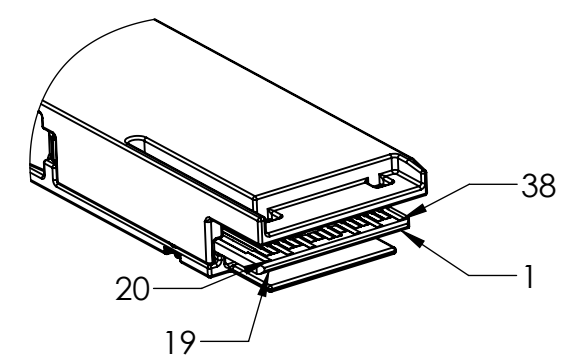
PERFORMANCE:
 DIRECT ATTACH CABLE ASSEMBLY MEETS SAS AND InfiniBand™ REQUIREMENTS FOR HIGH SPEED DATA TRANSFERS AND SFF 8470 AND SFF8436.

QSFP+ CABLE PLUG IS SHIPPED WITH DUST CAP IN PLACE.

DIMENSIONS IN [] ARE IN INCHES.



NX MATING FACE



QSFP+ MATING FACE

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

26 AWG CABLE

"L" Meters	Part Number
2 METERS	717 06 00 020
3 METERS	717 06 00 021
4 METERS	717 06 00 023
5 METERS	717 06 00 022
6 METERS	717 06 00 024
7 METERS	717 06 00 025
8 METERS	717 06 00 026

TOLERANCE TABLE

"L" LENGTH	TOLERANCE
UP TO 1M	± 40.0 mm
1M TO 10M	± 70.0 mm OF "L"
GREATER THAN 10M	± 100.0 mm OF "L"

RoHS COMPLIANT

UNITS		Solidworks		MODELED BY:	
METRIC		DESIGN ENGINEER E. MARIANO		1700 FINLEY RD LOMBARD, IL. 60148	
DO NOT SCALE DRAWING		DATE 08/17/09		TITLE STANDARD 4X STRAIGHT DIRECT QSFP+ TO NX HYBRID 26 AWG CABLE W/LATCH	
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN MILLIMETERS		APPROVALS ON FILE		MATERIAL NONE	
FILLET/RADII 0.50 MAX.				CONTROL SPEC NUMBER *	
TOLERANCES X ± .3 XX ± .13 XXX ± .025 ANGULAR ± .5°				MATERIAL SPEC NUMBER NONE	
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		CAD FILE NUMBER 717 06 00 020S		DRAWING NUMBER 7170600020S	
		CAGE IDENT NO. 71785		SIZE B	
		SCALE 1:1		SHEET 1 OF 1	