



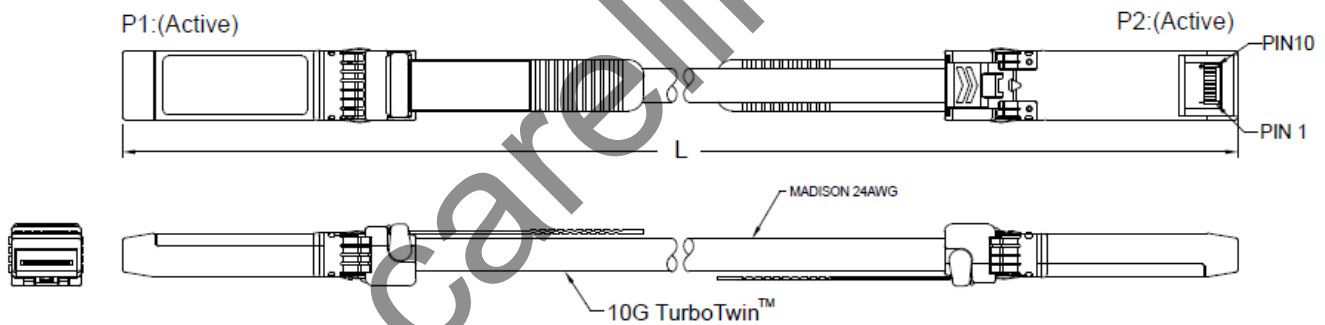
CL-D-ASFP+2-xxx (Active cable)

Main Features



SFP 10G cable (030) enables the host to detect the performance figures via Inter-IC bus protocol (I2C) and on-board EEPROM. It supports not only 10G Ethernet application, but also 10G Infiniband standards.

Specifications



CONNECTOR:

- P1 & P2: SFP+ MODULE
- (3) P.C.B.: 4 LAYERS, FR4. 30U" GOLD ON GOLDEN FINGERS.
- (2) LATCH: PC RESIN UL94V, COLOR IN BLACK.
- (1) HOOD: ZINC DIE CASTING, NICKEL PLATING.
- (4) SERIAL ID IC:AT24C 02B
- (5) PULL TAB: NYLON UL94V-0, COLOR: WHITE.
- (6) ACTIVE IC:INTERSIL ISL35111 & ISL36111.

WIRING CHART			
P1 END		P2 END	
P1 PAD	SIGNAL	P2 PAD	SIGNAL
12	RX-	19	TX-
13	RX+	18	TX+
GROUND		GROUND	
18	TX+	13	RX+
19	TX-	12	RX-
GROUND		GROUND	



CL-D-ASFP+2-xxx (Active cable)

CABLE:

CONDUCTOR: 24 AWG SOLID SILVER PLATED COPPER.
 INSULATION: FOAM POLYOLEFIN, COLOR - NATURAL.
 PAIR: 2 SINGLES LAID FLAT AND PARALLEL.
 CORE: 2 PAIRS
 PAIR DRAIN: 30 AWG SOLID SILVER PLATED COPPER.
 PAIR SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE FACING IN.
 INNER SHIELD: ALUMINUM/POLYESTER/ALUMINUM TAPE, 25% OVERLAP
 OUTER SHIELD: 38 AWG TIN PLATED COPPER BRAID, 85% COVERAGE.
 JACKET: XPBT, COLOR - BLACK.
 DIAMETER: 4.445 MM
 DIFFERENTIAL IMPEDANCE: 100 ± 5 OHM @TDR
 PRINTED LEGEND: "TYPE CL2 75°C 30 AWG (UL) MADISON CABLE
 CSA AWM II A/B 75C 30V FT4 TurboTwint M 1 0G RoHS COMPLIANT (D/C)"
 APPROVAL: UL TYPE CL2 AS SPECIFIED IN ARTICLE 725 OF THE NATIONAL ELECTRICAL CODE.

CL-D-ASFP+2-070	7M
CL-D-ASFP+2-100	10M

