Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

SSFPP-P0002F Cable Assemblies - SFP+ Passive

For more Information please call

1-800-Belden1

General Description:

SFP+ Passive Cable Assembly, SFP+ / SFP+, 10G, 30 AWG , Black 02 ft

Usage (Overall)

Suitable Applications: 10Gbps Ethernet, SFP+ Direct Attach

Multi Conductor

Physical Characteristics

Conductor

AWG:

# Conductors	# Pairs	AWG	Stranding	Conductor Material	Cable Type
4	2	30	Solid	Silver Plated Copper	Twinax

Cable Characteristics (Connectivity)

Outer Shield

Outer Shield Material:

Layer #	Coverage (%)	Description
1	100.000	Al - Mylar
2	85.000	Braid

Outer Jacket

Outer Jacket Color Code Chart:

Number	Color
00	Black

Overall Diameter

Overall Nominal Diameter: 0.177 in.

Physical Characteristics (Connectivity)

Materials

Materials:

Description	Material
Contacts	Gold plated pads (30 u inch min.)
Back Shell	Nickel plated zinc alloy diecast

Weight

Weight: 0.286 lbs.

Packaging

Packaging: Individually packaged in an antistatic clear plastic bag.

Mechanical Characteristics (Connectivity)

Footprint/Type: SFP+ to SFP+

Termination Interface:

Connection	Durabilities
Mated Connection	200 Cycles

Cable/Connector Retention: 20.200 lbs.

Storage Temperature Range: -20°C To +80°C

Operating Temperature Range: 0°C To +75°C

Max. Recommended Pull Tension: 2.800 lbs.

Min. Bend Radius (Overall Cable): 1 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

CEC/C(UL) Specification: CL2

IEEE Specification: IEEE 802.3ae 10 Gigabit Ethernet Standard

EU Directive 2002/95/EC (RoHS):	Yes
Safety Listing:	Bi-national Standard Listed
Other Specification:	SFF-8431, SFF-8432, SFF-8472

Flame Test

UL Flame Test:	UL1685 Vertical Tray Flame Test
CSA Flame Test:	FT4

Transmission Characteristics (Connectivity)

Dielectric Strength:	300 V DC
Current Rating:	0.500 A
Insulation Resistance:	1000 M-Ohm Minimum
Max. Contact Resistance:	20 m-Ohm

Electrical Characteristics (Overall)

Differential Impedance @ 1 MHz:	100 ± 5 Ohms

Labeling

Labeling:	Manufacturer name, Part Number, Serial Number, Length and Date Code

Notes (Overall)

Product Family

Product List:

Belden P/N	Description
SSFPP-P0002F	ASM CBL, SFP+ 10Gb/s Passive 30 AWG PVC Black 2FT
SSFPP-P0003F	ASM CBL, SFP+ 10Gb/s Passive 30 AWG PVC Black 3FT
SSFPP-P0004F	ASM CBL, SFP+ 10Gb/s Passive 30 AWG PVC Black 4FT
SSFPP-P0005F	ASM CBL, SFP+ 10Gb/s Passive 30 AWG PVC Black 5FT
SSFPP-P0006F	ASM CBL, SFP+ 10Gb/s Passive 30 AWG PVC Black 6FT
SSFPP-P0007F	ASM CBL, SFP+ 10Gb/s Passive 30 AWG PVC Black 7FT
SSFPP-P0008F	ASM CBL, SFP+ 10Gb/s Passive 30 AWG PVC Black 8FT
SSFPP-P0009F	ASM CBL, SFP+ 10Gb/s Passive 30 AWG PVC Black 9FT
SSFPP-P0010F	ASM CBL, SFP+ 10Gb/s Passive 30 AWG PVC Black 10FT
SSFPP-P0011F	ASM CBL, SFP+ 10Gb/s Passive 24 AWG PVC Black 11FT
SSFPP-P0012F	ASM CBL, SFP+ 10Gb/s Passive 24 AWG PVC Black 12FT
SSFPP-P0013F	ASM CBL, SFP+ 10Gb/s Passive 24 AWG PVC Black 13FT
SSFPP-P0014F	ASM CBL, SFP+ 10Gb/s Passive 24 AWG PVC Black 14FT
SSFPP-P0015F	ASM CBL, SFP+ 10Gb/s Passive 24 AWG PVC Black 15FT
SSFPP-P0016F	ASM CBL, SFP+ 10Gb/s Passive 24 AWG PVC Black 16FT
SSFPP-P0017F	ASM CBL, SFP+ 10Gb/s Passive 24 AWG PVC Black 17FT
SSFPP-P0018F	ASM CBL, SFP+ 10Gb/s Passive 24 AWG PVC Black 18FT
SSFPP-P0019F	ASM CBL, SFP+ 10Gb/s Passive 24 AWG PVC Black 19FT
SSFPP-P0020F	ASM CBL, SFP+ 10Gb/s Passive 24 AWG PVC Black 20FT
SSFPP-P0021F	ASM CBL, SFP+ 10Gb/s Passive 24 AWG PVC Black 21FT
SSFPP-P0022F	ASM CBL, SFP+ 10Gb/s Passive 24 AWG PVC Black 22FT
SSFPP-P0023F	ASM CBL, SFP+ 10Gb/s Passive 24 AWG PVC Black 23FT

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc

Revision Number: 0 Revision Date: 11-30-2011

© 2016 Belden, Inc
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.
Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.
All sales of Belden products are subject to Belden's standard terms and conditions of sale.
Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:
moschip.ru
moschip.ru_4
moschip.ru_6
moschip.ru_9