

10/90 Filter Type Multimode Coupler

(Product Number: AMFT-10-080B-1F0-X)

Feature

- ✓ Low Insertion Loss
- ✓ Low Polarization Dependent Loss
- ✓ Excellent Environmental Stability

Specifications

Parameter(for LED Light Source)		Unit	Description
Production Technology			Thin Film Filter
Fiber Type			Multimode 62.5/125μm or 50/125μm
Wavelength		nm	800±20 & 1350±20
Ratio			10/90
Split Ratio	90%	%	87 ~ 93
	10%	%	7 ~ 13
Insertion Loss	Max.	dB	12.5/1.5(with 1 connector)
Insertion Loss Flatness	Max.	dB	1.5/1.0(without connector)
Excess Loss	Typ.	dB	0.5
Return Loss	Min.	dB	25
Temperature Dependent Loss	Max.	dB	0.8/0.5
Directivity	Min.	dB	30
Operating Temperature		°C	0 to +65
Storage Temperature		°C	-40 to +85
Package		mm	900μm Loose Tube
Connector Type			FC/PC
Pigtail Length		M	1
Dimension		mm	φ 5.5xL39

SDO Communications Corp.

6F, No. 112, Shin Min St., Chung Ho City, Taipei Hsien, Taiwan, R.O.C.

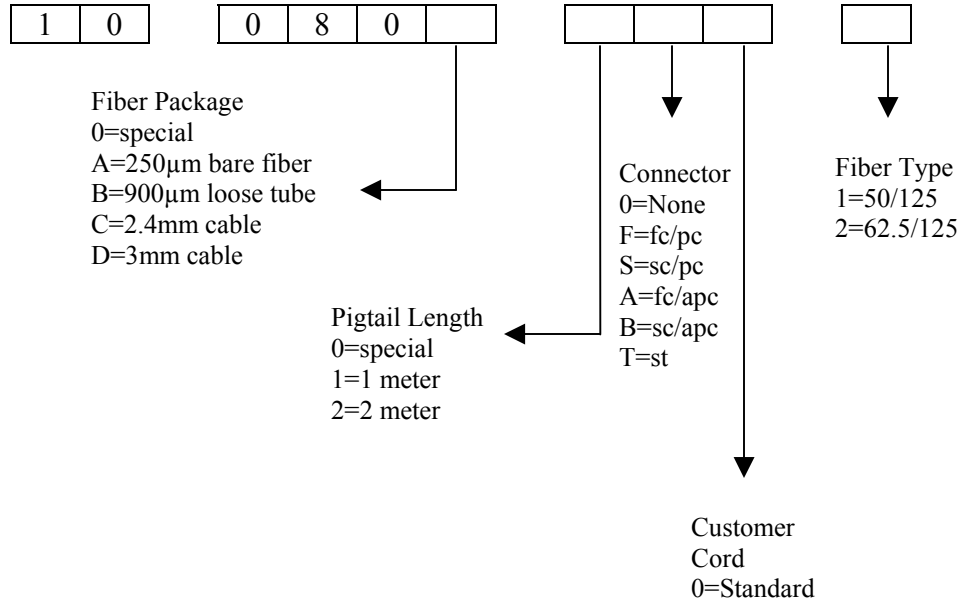
Phone: 02-8226-7855 Fax: 02-8226-7955

Website: www.sdcorp.com email: sales@sdcorp.com.tw

Ordering Guide

A	M	F	T
---	---	---	---

AMFT=Standard



SDO Communications Corp.

6F, No. 112, Shin Min St., Chung Ho City, Taipei Hsien, Taiwan, R.O.C.

Phone: 02-8226-7855 Fax: 02-8226-7955

Website: www.sdcorp.com email: sales@sdcorp.com.tw