Kokyo
株式会社光響
住所 : 京都市下京区烏丸通四条下ル水銀屋町637番地 第5長谷ビル2階
Email : info@symphotony.com TEL : 070 - 6582 - 2430
Web : http://www.symphotony.com/ FAX : 075 - 320 - 1604

Miniature PD pigtail
Model: PPX041MP-001

MPCOM

1. Features:

- High quality and reliability
- Compact footprint with ultra-wide bandwidth
- Up to 10-channel arrays

2. Applications:

- Digital and analog optical communications
- ADD/DROP monitoring
- Optical network switch/ protection monitoring

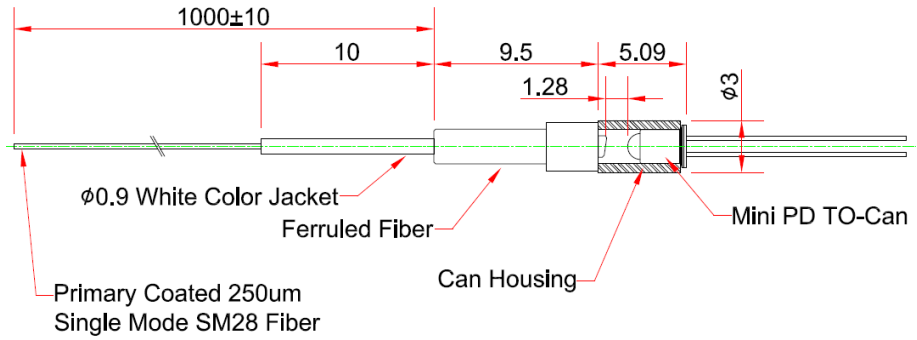
3. Absolute maximum ratings:

Parameter	Symbol	Min.	Typ.	Max.	Unit
Reverse voltage	Vr	-	20	-	V
Optical input power	Pi	-	-	20	mW
Forward current	If	-	10	-	mA
Operating temperature	Topr	-40	-	+85	°C
Storage temperature	Tstg	-40	-	+85	°C

4. Electrical and optical characteristics (Ta = 25°C unless otherwise noted):

Parameter	Symbol	Min.	Typ.	Max.	Unit
Bandwidth	BW	-	2.5	-	Gbps
Responsivity	R	-	0.9	-	A/W
Dark current	Id	-	-	160	pA
Capacitance	C	-	-	1.1	pF

5. Package dimension and pin assignment:



Publication date: 21/Mar/2015