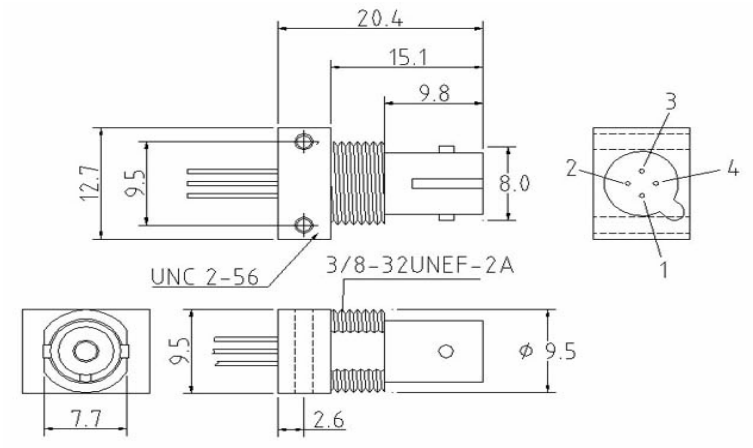
UNF 14852 T

Description:

Metal ST® Board-Mount Receptacle, threaded port with 3/8”-32 UNEF-2A, mounted with a 850nm medium power VCSEL-diode for standard applications with 50 or 62,5/125µ graded index fibers over up to 4 km distance.

Dimensions:



Pinout:

1 = anode, pin shortened
2 = n.c.
3 = cathode
4 = case

Supplied equipment:

- component
- nut 3/8“-32 UNEF-2A
- washer
- fixing screws 2-56
- dust cap

Technical Data

Forward current	**10 mA** typ.
Peak current	**15 mA**
Power dissipation	**35 mW** max.
Forward voltage	**1,9 V** typ., 2,3 V max. at I_F = 12 mA
Reverse voltage	**10,0 V** max.
Cut-off frequency	≥ **1 GHz**
Wavelength	**850 nm** typ.
Threshold current	**3,0 mA** typ., 6 mA max.
Series resistance	**40 Ohm** typ. at I_F = 12 mA
Fiber coupled power	**63 µW (-12,0 dBm)** min., 250 µW (-9 dBm) max*
	40µW (-14,0 dBm) min. **
Material Barrel	**Nickel Silver**
Marking	**UNF14852T**
Operating temperature	**-20 to +85 °C**
Storage temperature	**-40 to +125 °C**

* 50/125µ GI-Faser, I_F=10mA, ϑ = 25 °C
** 50/125µ GI-Faser, I_F=10mA, complete temperature range

LASER RADIATION

DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS

LASER CLASS 1M
according to DIN EN 60825-1:2001-11

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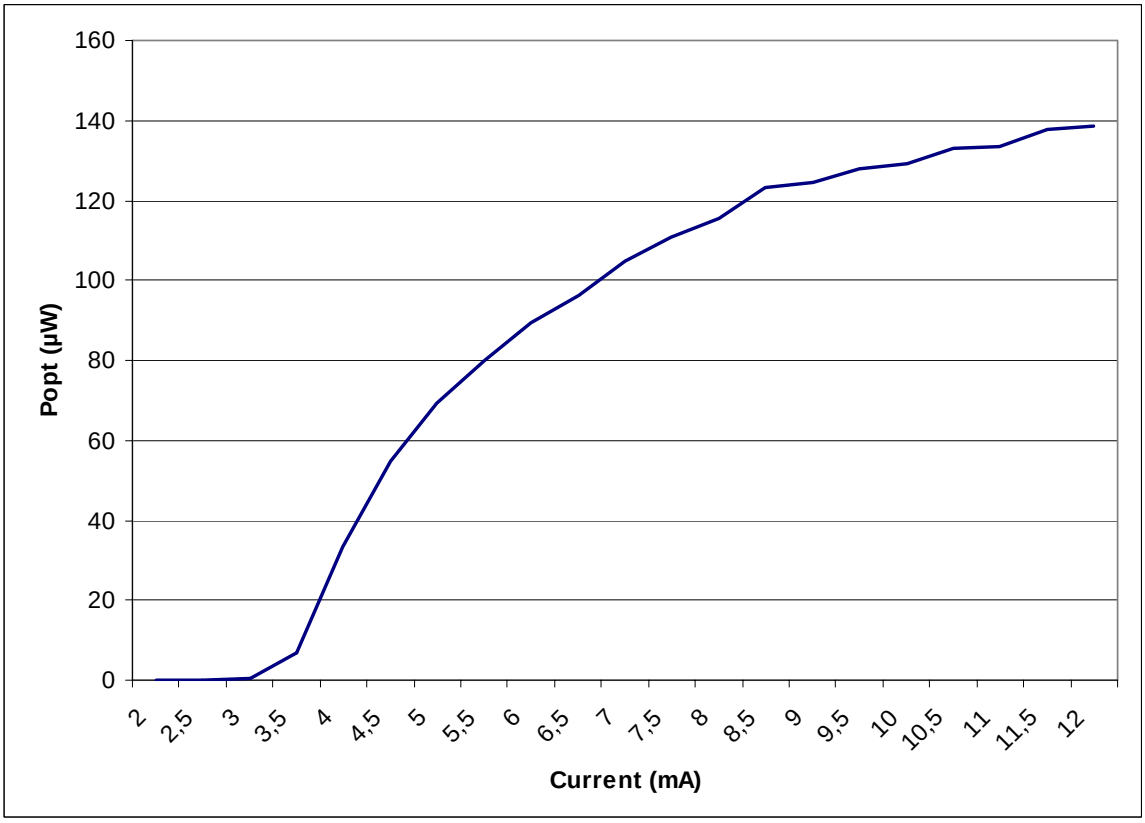
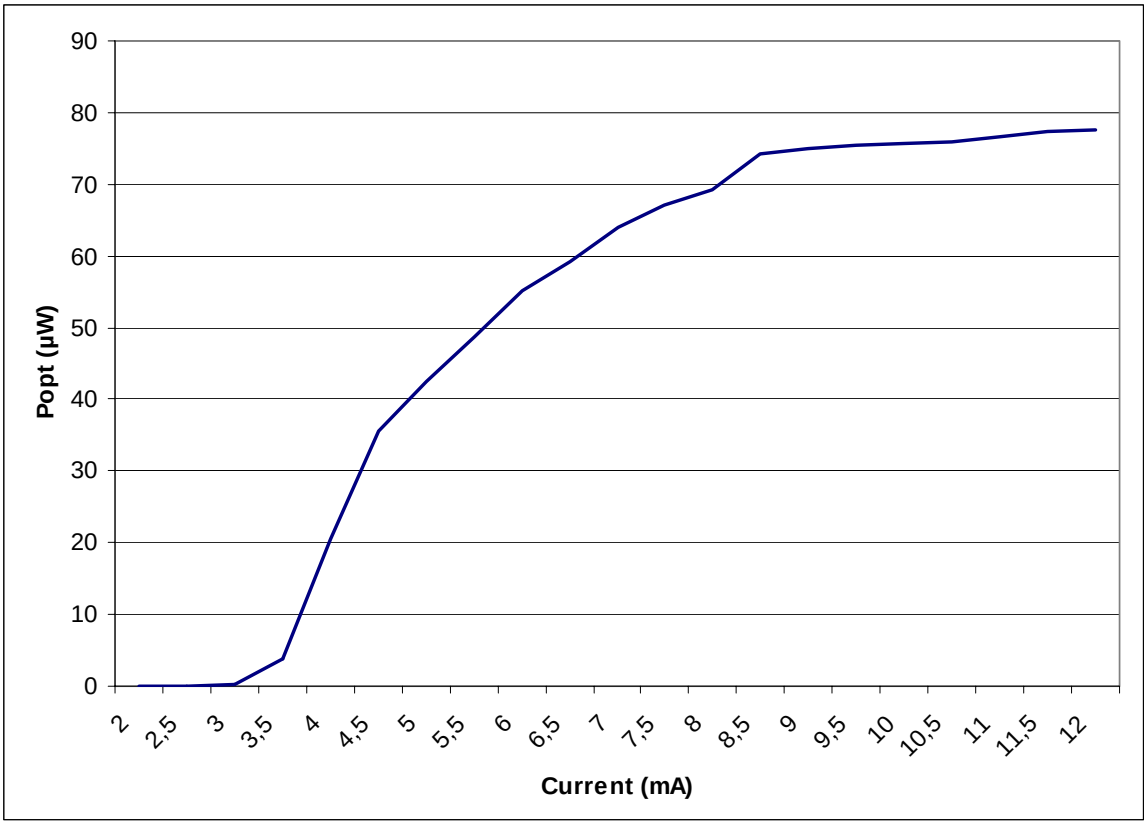
Gemessen mit einer 60m Leitung (62,5µ) bei 850 nm



Gemessen mit einer 60m Leitung (50µ) bei 850 nm



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