

PIGTAIL CORD FOR OE SONET SMT MODULES

OD-S524 SERIES

FEATURES

- DETACHABLE FROM OE SONET SMT MODULES
- VARIETY OF CONNECTORS ARE AVAILABLE

PERFORMANCE SPECIFICATIONS

(Both end terminal, unless noted)

(Dott) ond terminal, arriess noted)						
	SPECIFICATIONS					
Insertion Loss	≤0.8 dB					
Return Loss	≥28 dB					
	≥40 dB¹					
Repeatability		±0.4 dB				
Operating Temperature		-40 to +85°C				
Storage Temperature		-40 to +85°C				
Durability	Detachable Terminal	20 times MAX				
	SCG Connector	100 times MAX ²				
	Other Connectors (SC, FCPC, ST)	500 times MAX				

Notes:

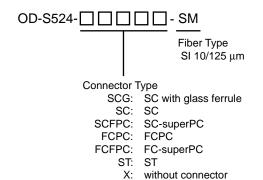
- 1. OD-S524-SCFPC-SM and OD-S524-FCFPC-SM.
- This value does not specify the connect/disconnect times of the mated plug.

DESCRIPTION

NEC's new surface mount, (SMT) transmitter/receiver modules are designed for use in fiber optic communications applications such as SONET. OD-S524 series can be detached from SMT SONET modules for enhanced flexibility.

OE SONET SMT Modules can be soldered like an ordinary integrated circuit by a standard I.R. reflow process. OD-S524 series are connected to the module after mounting on the circuitry board.

ORDERING INFORMATION



PRODUCT LIST

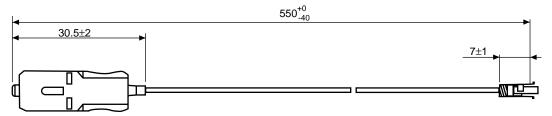
PART NUMBER ¹	CONNECTOR TYPE	FIBER TYPE	CORD TYPE	CORD LENGTH
OD-S524-SCG-SM	SCG			
OD-S524-SC-SM	SC-PC			
OD-S524-SCFPC-SM	SC-superPC			
OD-S524-FCPC-SM	FC-PC	SI 10/125	ф 0.9	55 cm
OD-S524-FCFPC-SM	FC-superPC			
OD-S524-ST-SM	ST			
OD-S524-X-SM	without Connector			

Note:

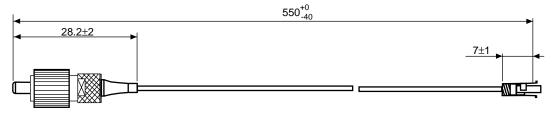
1. SCG: SC connector with glass ferrule.

DIMENSIONS (Units in mm)

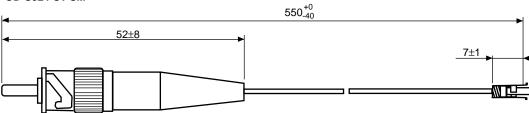
OD-S524-SCG-SM, OD-S524-SC-SM, OD-S524-SCFPC-SM



OD-S524-FCPC-SM, OD-S524-FCFPC-SM



OD-S524-ST-SM



OD-S524-X-SM

