

The pioneer in optical connector cleaners,
brings to you the highest quality cleaning tools.

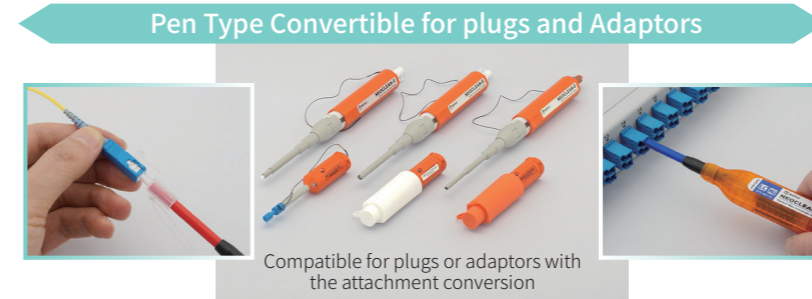
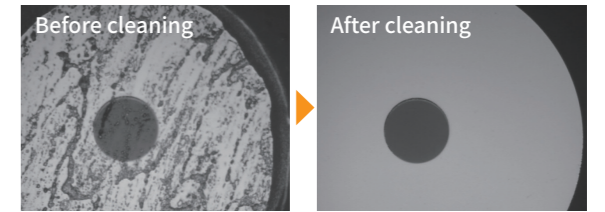


Supporting reliability in telecommunications service: NTT-AT's Optical Connector Lineup

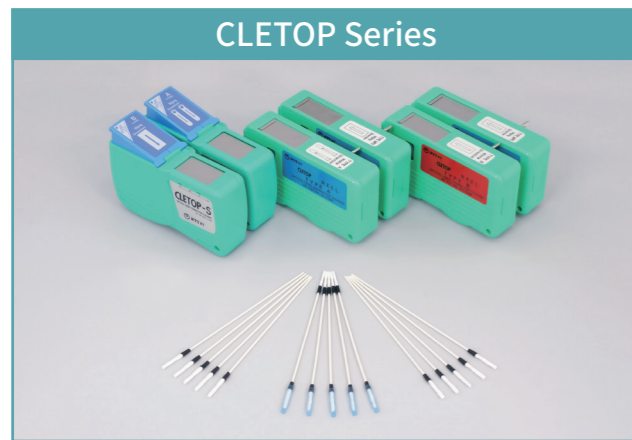
The cause of many troubles in optical communication equipment is contamination on the end face of optical connectors. NTT Advanced Technology's optical connector cleaners use fiber developed specifically for optical connectors, so even the smallest contaminants not visible to the naked eye are removed. Engineered with both highly portable compact designs and ease of operation in mind, and since no cleaning fluids are necessary there are no special needs for the operating environment either. We have prepared a full lineup of cleaners compatible with every type of optical connector. Please put our technology to work for you.

Why is cleaning optical connectors so important?

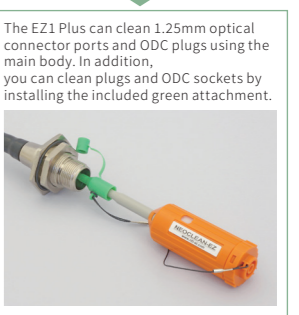
Optical connector end face is easily contaminated, and when contaminants adhere to the 10µm diameter optical fiber core, there is a high chance of transmission quality being affected. Since there is also the danger of fiber end face being damaged by high power light, cleaning is necessary before making a connection.



*1: For ferrule end face cleaning in plugs. *2: For ferrule end face cleaning in adaptors



		Main Connector/Cleaner Compatibility Chart				
		Compatible Connector	Ferrule End Face Cleaner			
Single core optical connectors	MU plug	LC plug	NEOCLEAN-R2, NEOCLEAN-E1, NEOCLEAN-EZ1, NEOCLEAN-F12, NEOCLEAN-EZ1 Plus	OPTIPOP R1/R2, R1, R2, CLETOP-S B type, CLETOP B type		
	SC plug	FC plug	ST plug	NEOCLEAN-R2, NEOCLEAN-E3, NEOCLEAN-E2, NEOCLEAN-EZ2, NEOCLEAN-EZ3, NEOCLEAN-F25	OPTIPOP R1/R2, R1, R2, CLETOP A/B type, A type, B type	
		E2000 plug		NEOCLEAN-E1, NEOCLEAN-EZ1, NEOCLEAN-F12, NEOCLEAN-EZ1 Plus	NEOCLEAN-S125	
	MU adaptor	LC adaptor		NEOCLEAN-E3, NEOCLEAN-E2, NEOCLEAN-EZ2, NEOCLEAN-EZ3, NEOCLEAN-F25	NEOCLEAN-S250, CLETOP stick 2.5mm type	
Multi-core connectors	SC adaptor	FA plug	FAS plug	ST adaptor	E2000 adaptor	OPTIPOP R1, CLETOP-S B type, CLETOP B type, NEOCLEAN-R2
	FC adaptor	FA socket	FAS socket			OPTIPOP R3, CLETOP MPO type
	MT plug no pin	MPO plug no pin	MTRJ plug no pin			NEOCLEAN-M, NEOCLEAN-M2
	MT plug with pin	MPO plug with pin				
	MPO adaptor pins yes/no	MPO plug pins yes/no				



*3: For cleaning FA plugs / FAS plugs, please use NEOCLEAN-E or NEOCLEAN-EZ. *4: For cleaning E2000 plug, please use NEOCLEAN-E3 or NEOCLEAN-EZ3. *5: For cleaning ST / E2000 adaptor, please use NEOCLEAN-E3 or NEOCLEAN-EZ3. [We have cleaners for connectors not shown in the above chart, so please feel free to consult with us about any needs you may have.]

Product Specification

Object	Plug/Adaptor								
Type	Pen Type								
Product	NEOCLEAN-E			NEOCLEAN-EZ					
	E1	E2	E3	EZ1	EZ2	EZ3	EZ1 Plus	EZv	
Model#	ATC-NE-E1	ATC-NE-E2	ATC-NE-E3	ATC-NE-EZ1	ATC-NE-EZ2	ATC-NE-EZ3	ATC-NE-EZ1P	ATC-NE-EZv	
Compatible Connectors	MU, LC	SC, SC2, FC, FAS, FA	SC, FC, ST, E2000, PC/APC	MU, LC	SC, SC2, FC, FAS, FA	SC, FC, ST, E2000, SMPTE304M*	ODC, LC, MU, Ø1.25mm Ferrule Connector	Ø2.0mm Ferrule Connector for HDTV*	
Size (mm)	L:240	L:230	L:230	L:104 (with attachment:113 / extended:167)		L:109 (with cap:121)	L:107 (with cap:113)	L:109 (with cap:121)	
Usages	Over 750 times					Over 400 times			
Consumables	Type	Replaceable Cartridge							
	Product	Cartridge (3 units/set)						Disposable Type	
	Model#	ATC-NE-ES1	ATC-NE-ES2	ATC-NE-ES3					

* Compatible with other types of hybrid connector for HDTV.

Object	Plug/Adaptor			
Type	Pen Type			
Product	NEOCLEAN-F		NEOCLEAN-M	NEOCLEAN-M2
	ATC-NF-12		ATC-NF-25	ATC-NE-M1
Model#	ATC-NF-12		ATC-NF-25	ATC-NE-M2
Compatible Connectors	MU, LC (PC/APC)		SC, FC, ST, E2000 (PC/APC)	MPO, MTP® (Pins yes/no)
Size (mm)	L:163 (not including attachments) × W:15 × H:22		L:197 (not including attachments) × W:15 × H:51	
Usages	Over 1000 times		Over 600 times	
Consumables	Disposable Type		Disposable Type	

Object	Plug						
Type	Click Type Cassette						
Product	OPTIPOP				CLETOP-S		
	R1	R2	R3	R4	A Type	B Type	
Model#	ATC-RE-01	ATC-RE-02	ATC-RE-03	ATC-RE-04	14110501	14110601	
Compatible Connectors	Single core, Multi-core (no pin)	Single core	MT, MPO (with pin)	MT-RJ (with pin)	Single core (ideal for ø2.5mm)	Single core, Multi-core (no pin)	
Size (mm)	W:124 × D:35 × H:83				W:125 × D:35 × H:85		
Usages	Over 400 times				Over 400 times		
Consumables	Type	Replaceable Cartridge (6 reels/set)				Replaceable Cartridge (6 reels/set)	
	Product	OPTIPOP RS				Blue Tape / White Tape	
	Model#	ATC-RS-01				14110700 / 14110710	

Object	Plug						
Type	Lever Type Cassette				Simple Type		
Product	CLETOP				NEOCLEAN-R2		
	A Type	B Type	MT-RJ Type	MPO Type			
Model#	14100501	14100601	14100101	14100201	ATC-NE-R2		
Compatible Connectors	Single core (ideal for ø2.5mm)	Single core, Multi-core (no pin)	MT-RJ (with pin)	MT, MPO (with pin)	Single core, Multi-core (no pin)		
Size (mm)	W:130 × D:40 × H:75				W:115 × D:25 × H:55		
Usages	Over 400 times				Over 400 times		
Consumables	Type	Replaceable Cartridge (6 reels/set)					
	Product	Blue Tape / White Tape				Disposable Type	
	Model#	14100700 / 14100710					

Object	Adaptors				
Type	Stick Type				
Product	NEOCLEAN-S		CLETOP Stick		
	S125	S250	2.5mm Type	2.0mm Type	2.0/2.5mm Double ended
Model#	ATC-NS-125	ATC-NS-250	14100400	14100402	14100403
Compatible Connectors	ø1.25mm	ø2.5mm	ø2.5mm	Connectors for High Vision Cameras	
Length (mm)	S125:153mm S250:152mm (Can be cut short into 4 levels.)		147	147	151
Packing Specifications	200 sticks/set		200 sticks/set	200 sticks/set	100 sticks/set

Notes:
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 * Catalog contents from September, 2025 to present.

For more information, please contact https://keytech.ntt-at.com/en/optic1/index_s.html

