LUXGLO

MPO Series

MPO Connector

Features：

➢12/16/24/32C ribbon and round cable(2.6~3.6mm)
➢ Push-Pull tab is optional
➢Integrated cable termination
➢PC/APC and Various available

➢Regular and High-Force spring available
➢OEM is optional
➢IEC 61754-7 and GR-1435 complaint
➢RoHS/REACH and UL94-V0 inflammability complaint

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Specification:

Items	Elite Performance				Std Performance	
	SM		MM		SM	MM
Insertion Loss	12F	24F	12F	24F	12F,24F	12F,24F
	≤0.25dB	≤0.35dB	≤0.35dB		≤0.7dB	≤0.7dB
Return Loss	≥55dB		≥20dB		≥55dB	≥20dB
Operation temperature	-40℃ ~ +85℃					
Fiber Type	OS2/OM1/OM2/OM3/OM4					

Items	Elite Performance				Std Performance	
	SM		MM		SM	MM
Insertion Loss	16F	32F	16F	32F	16F,32F	16F,32F
	≤0.35dB	≤0.5dB	≤0.35dB		≤0.7dB	≤0.7dB
Return Loss	≥55dB		≥20dB		≥55dB	≥20dB
Operation temperature	-40℃ ~ +85℃					
Fiber Type	OS2/OM3/OM4/OM5					

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The difference between 12/24F MPO Connector and 16/32F MPO Connector is the place of the key which is in the middle of 12/24F MPO Connector and in the right of 16/32F Connector.
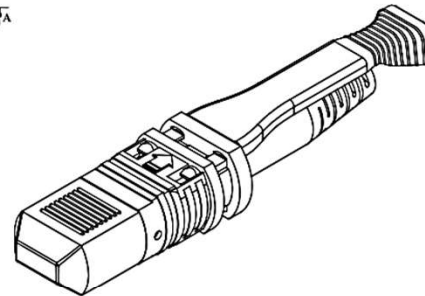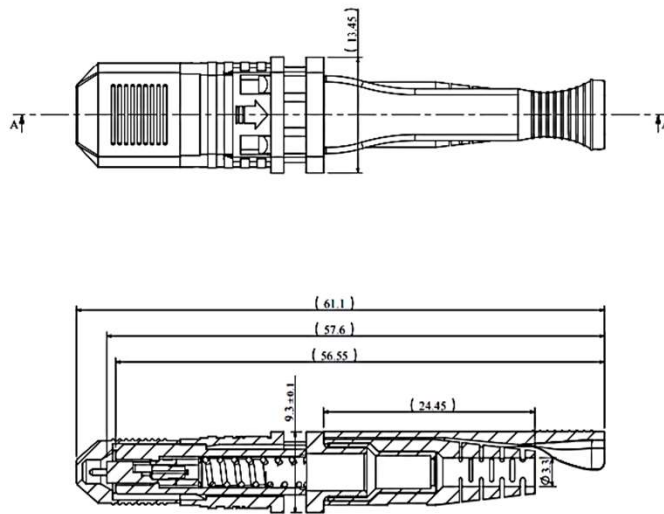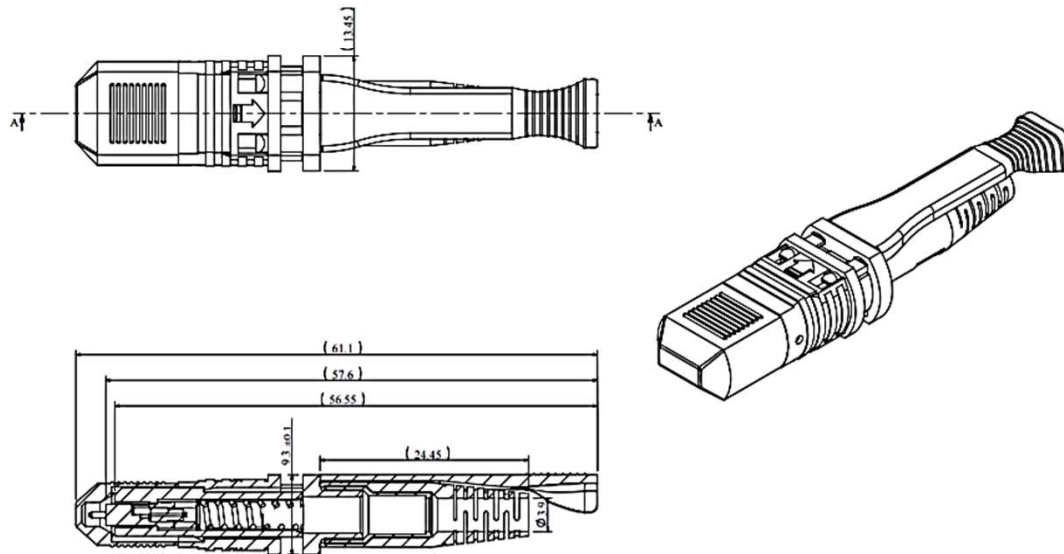
12/24F MPO Connector

16/32F MPO Connector

MPO Push-Pull Connector (Round cable 3.0mm) Mechanical Drawing

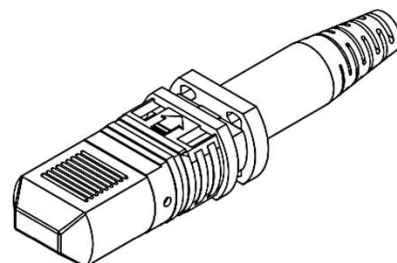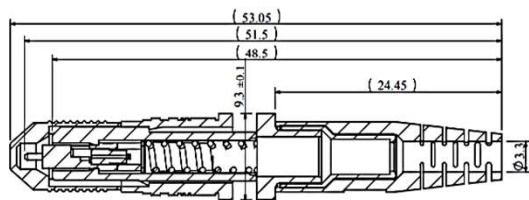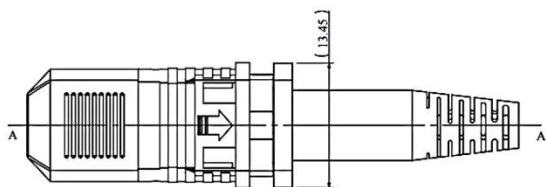**Unit: mm**

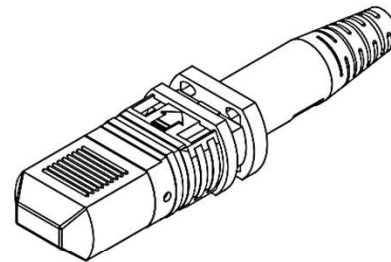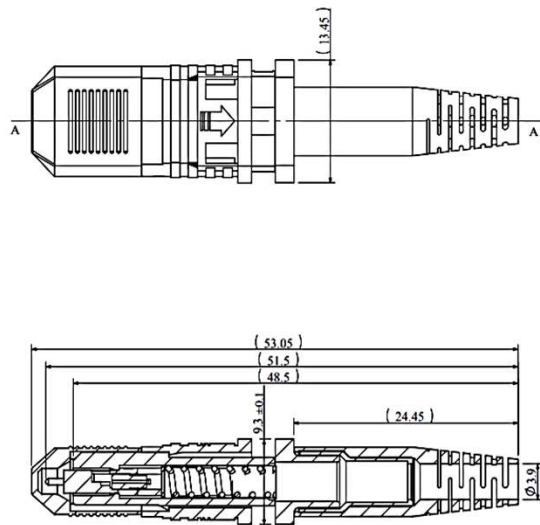# MPO Push-Pull Connector (Round cable 3.6mm) Mechanical Drawing

Unit: mm

MPO Connector (Round cable 3.0mm) Mechanical Drawing

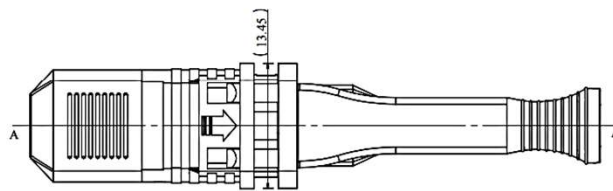

Unit: mm

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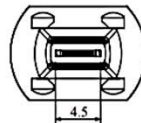## MPO Series

MPO Connector (Round cable 3.6mm) Mechanical Drawing

Unit: mm

MPO Push-Pull Connector (Ribbon fiber) Mechanical Drawing

Unit: mm
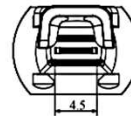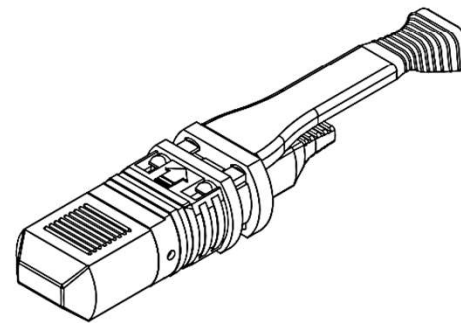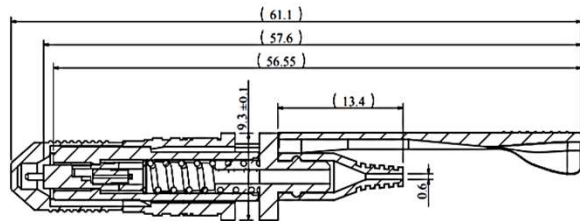
https://www.luxglo.com/

MPO Connector (Ribbon fiber) Mechanical Drawing
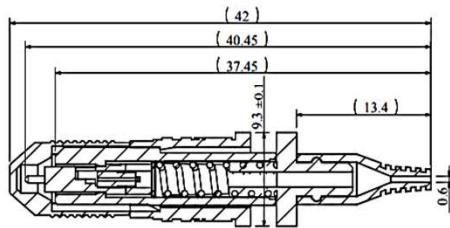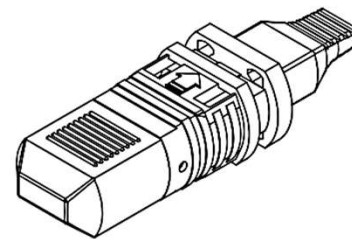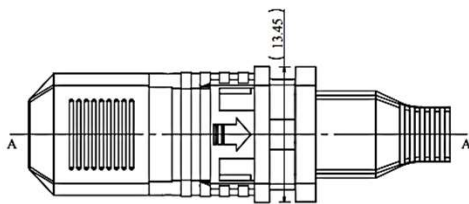
Unit: mm

MPO Series

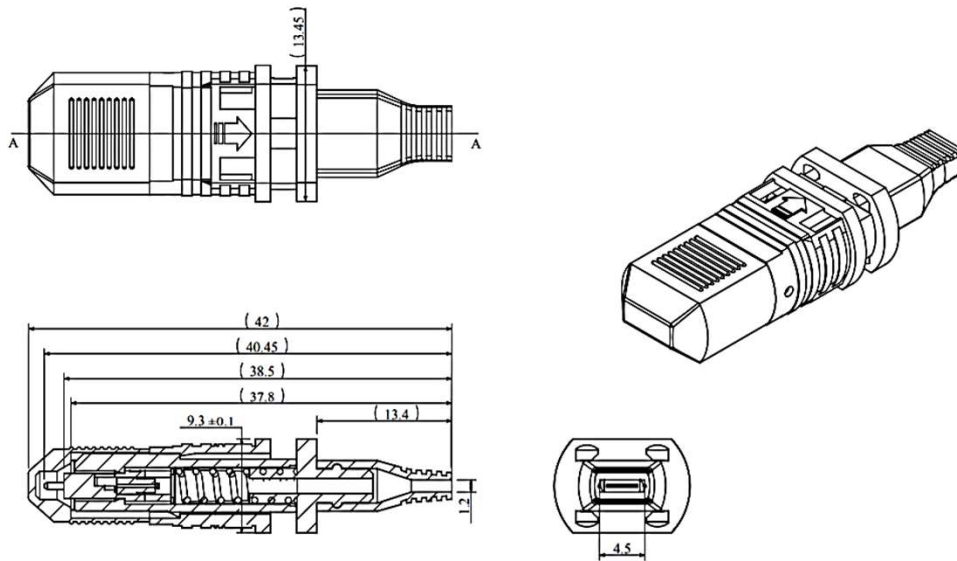## MPO Push-Pull Connector (12-48C Ribbon fiber) Mechanical Drawing

Unit: mm

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MPO Connector (12-48C Ribbon fiber) Mechanical Drawing

Unit: mm