

MSXP-C Cleanroom / Vacuum / Heat Resistant Couplings - Slit Type (PEEK)

 Zero Backlash
  Cleanroom
  Electrical Insulation
  Chemical-proof

Structure

● Clamping Type

MSXP-C → P.xxxx



● Property

	MSXP-C
Low Particle	◎
Vacuum-supported	○
Low Outgas	○
Heat-resistance	○
Chemical Resistance	◎
Zero Backlash	◎
Allowable Misalignment	○
Electrical Insulation	◎
Cleanroom Specification	◎
Allowable Operating Temperature	-20°C to 80°C

◎: Excellent ○: Very good

- This is a resin spring coupling with single-piece construction.
- It can be used in an environment or cleanroom where heat resistance and chemical resistance are required, such as FPD manufacturing equipment.
- PEEK superior in physical and chemical properties is adopted. Outgas quantity is extremely low.
- A plate spring formed by a slit allows eccentricity, angular misalignment, and end-play to be accepted.

● Application

FPD manufacturing device / Semiconductor manufacturing device

● Material/Finish



	MSXP-C
Main Body	PEEK (Polyether Ether Ketone)
Hex Socket Head Cap Screw	PEEK (Polyether Ether Ketone)


- PEEK's color may vary depending on the lot or other matters.


● Part number specification

MSXP-25C-6-8

Product Code Size Bore Diameter

Please refer to dimensional table for part number specification.

 Additional Keyway at Shaft Hole → P.xxxx

 Cleanroom Wash & Packaging → P.xxxx

 Change to Stainless Steel Screw → P.xxxx

Please feel free to contact us

Cleanroom washed and packed

Not Available