

euMicron
Family

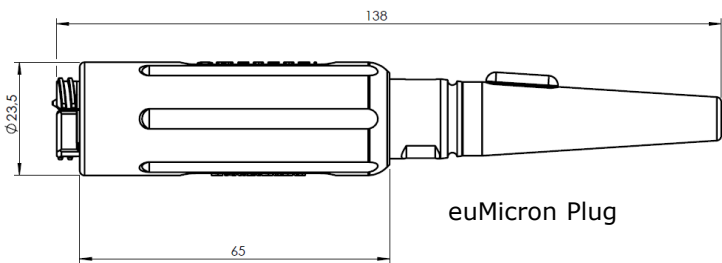
Compatible to:
QPC Qmicro
Stratos HMC
Fibreco Mini 2
Telecast MX
Tyco ProBeam Mini



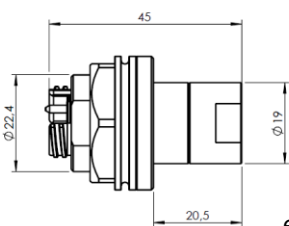
Technical Specifications

	Multimode	Singlemode
Insertion Loss, typical	<0.8 dB @850/1300nm	<1.5 dB @1310nm/1550nm
Return Loss (mated)	-	>31 dB
Operating temperature	-55°C to +85°C	
Storage temperature	-55°C to +85°C	
Mating cycles	3,000 cycles	
Strain relief	1,500 N	
Immersion	IP67 (Plug and Receptacle)	
Protection Class	IP67 (mated or with dust cap)	

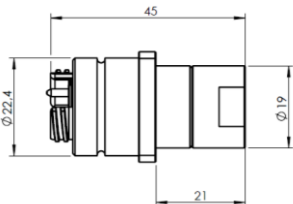
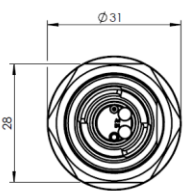
Dimensions



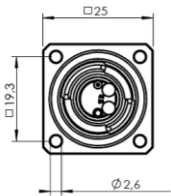
euMicron Plug



euMicron Receptacle
Jam Nut Mount



euMicron Receptacle
Flange Mount



Amphenol
PRECISION OPTICS

euMicron
Family



The euMicron System is available with 2 and 4 channels in hard black anodized aluminum.

euMicron Part Number Scheme

X	X	X	X	-	X	X	X	X	-	X	X	X	X		
E	M														euMicron – Family
		S	0												Plug
		Z	0												Receptacle Jam Nut Mount
		F	0												Receptacle Flange Mount
				S											Single Mode
				M											Multi Mode
						2	3								2 channel (3mm Lenses)
						4	3								4 channel (3mm Lenses)
								A							125 µm Ferrule
								B							126 µm Ferrule
								B	H						Receptacle Connector Shell
								B	C						Receptacle Connector Shell with Crimp
								S	P						Spiral Strain Relief Boot
								4	0						4 mm Strain Relief Boot
								5	0						5 mm Strain Relief Boot
								6	0						6 mm Strain Relief Boot
								7	0						7 mm Strain Relief Boot
									0	0					Standard
									X	X					Customized Version

Example:

E M S 0 - S 4 3 A - 6 0 0 0

euMicron plug, single mode, 4 channel, 125µm ferrule, 6mm strain relief boot, standard

E M Z 0 - M 2 3 B - B H 0 0

euMicron receptacle jam nut mount, multi mode, 2 channel, 126µm ferrule, receptacle connector shell, standard

