

## High-Density Sub-D feedtroughs with 26, 44 and 78 pins

Allectra offers High-Density Sub-D feedtroughs with up to 78 pins. In the shell size of standard Sub-D feedtroughs more pins with a reduced pitch and reduced diameter are possible. On the air side, common industrial connectors can be used.

Actually three versions are available:

- 26 pins (same size as 15-pin Standard Sub-D)
- 44 pins (same size as 25 pin Standard Sub-D)
- 78 pins (same size as 50 pin Standard Sub-D)

### Specifications

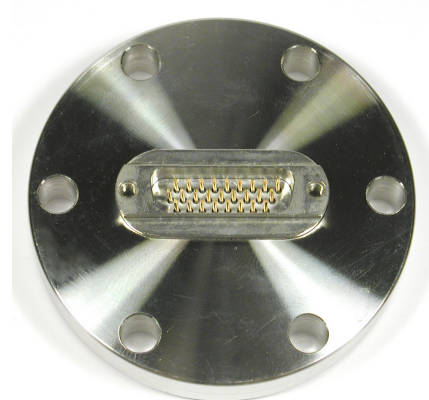
	26-pin HD	44-pin HD	78 pin HD
Vacuum	UHV		
Leak rate	<math>5 \times 10^{-10}</math> mbar l/s He		
Test Voltage	500V DC		
Max. current	3A (short), 1.5A all pins loaded		
Temp. Range	-200°C ... 230°C		
Smallest flange	40CF / 40KF	63CF/ISO-K63 KF63	63CF/ISO-K63 KF63
Pin $\varnothing$	0.7mm		
Pin Finish	Gold plated		
<b>Accessories</b>			
UHV PEEK connectors with crimp pins	211-FS26H-PK	211-FS44H-PK	211-FS78H-PK

Please note:

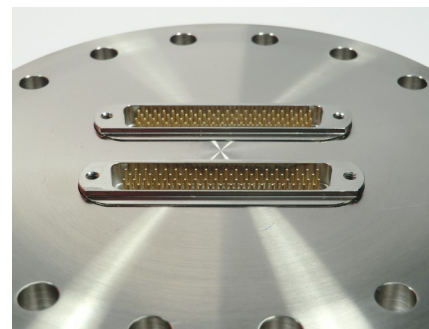
-The 26 and the 44 pin versions are not symmetric on air and vacuum side. So the standard air side connectors cannot be used on the vacuum side.

- We can do special arrangements with these feedtroughs for you. Of course they can be combined with other feedtroughs on one flange without problem.

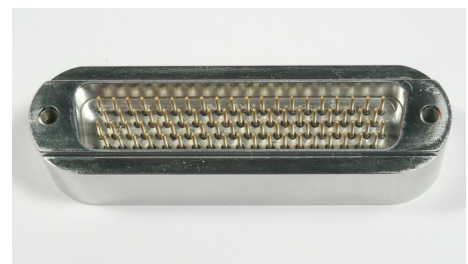
- Ready made cables are available in various configurations. Please ask for additional info or a quote.



26 Pin High Density feedthrough on 40CF flange



DN160 flange with two of 78 pin feedthroughs



Weldable 78 way High Density Sub-D feedthrough