

Ribbonized Automation

30



UL Style: 21090
 UL Voltage Rating: 300V
 UL Temp: 150°C

- Eliminates migrating particles.
- Trackless construction.
- Extended flexlife construction.
- Stackable configuration.

APPLICATIONS Robotic, linear motion, pick and place, medical and pharmaceutical, wafer manufacturing and handling.

Eco-Index: RoHS Values

<90ppm	<5ppm	<5ppm	<5ppm	<1000ppm
Pb	Cd	Cr+6	Hg	PBDE's PPB's



Series No.	Conductor AWG Coating	Primary Insulation	Shield	Tapes	Pod Jackets	Outer Jackets	Operating Temp min/max	All Temp Pods Shielded	Bend Radius
20269	26(19/38) TC 18 (65/36) BC	TPC-ET FEP	All pods 90% Braid TC	PTFE	PU	Composite Laminated EPTFE	-25°C/80°C	Yes	1.6
20260	26(19/38) TC 22(19/34) TC	TPC-ET	All pods 90% Alloy Braid SPC		FEP/PTFE		-25°C/80°C	Yes	1.75
20268	24(19/36) TC SPC ALLOY	FEP	95% spiral BC		PU		-30°C/80°C	Yes	1.75
20240	8(420/34) TC 20(41/36) TC 22(19/34) TC 16(105/36) TC	ETFE ETFE FEP ETFE	90% Dual Spiral		PU		-25°C/80°C	No	3.25

PHYSICAL CONSTRUCTION DESCRIPTION Various components are laid parallel and fully laminated with PTFE. Each independent construction is made to specific widths and tolerance. Consult the factory for construction options outside of selections below.

Part No.	Total Conductors	No. of PODs	Total No. of Pairs	Width inches (nom)	Thickness inches (nom)	Standard Put-ups
20269-38-P-00100	38	6	16	2.47"	0.135"	100'
20260-39-P-00100	39	3	15	1.66"	0.208"	100'
20268-15-P-00100	15	1	0	0.62"	0.135"	100'
20240-21-P-00100	21	9	5	3.160"	0.250"	100'

Other constructions available upon request and approved design. All data is for reference only and is subject to change.