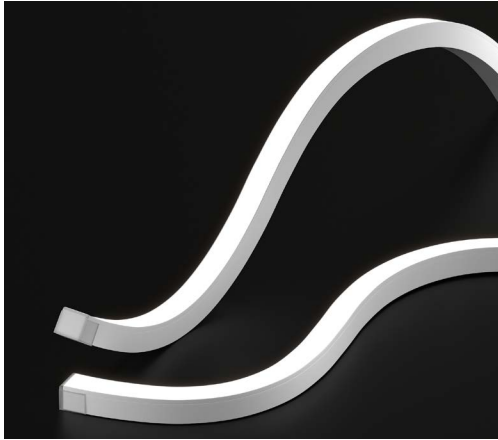


Kurba Large Horizontal and Vertical Static White



Features

Kurba Large is a dot free direct view, highly versatile, energy efficient and flexible LED strip suitable for outdoor wet locations capable of horizontal/side bends and vertical/top bends with a 300mm bending diameter. The silicone material offers excellent heat, weather, UV, and solvent resistance and has a special coating to repel dust and dirt accumulation.

Applications

Indoor/Outdoor dry & wet location

Materials

Silicone for red list approved, as well as heat, weather, UV, and solvent resistance

Dimming

Dimable down to 1%. Dot Free even illumination. Also available with Black Lens

Average Life (L70)

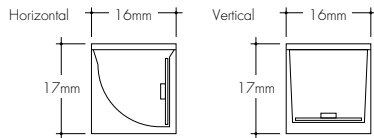
50,000 hours

Approvals

CE, UKCA, UL, Class 2, IP68

Warranty

5 years



Finish Options (see page 2 for additional information)

Base ☐ White

Premium ☒ Black



Technical Information

Bending Direction	Horizontal				Vertical		
Output	LO	SO	MO	HO	LO	SO	MO
Light Output at 3000K, 80 CRI	328 lm/m	525 lm/m	787 lm/m	899 lm/m	394 lm/m	689 lm/m	1135 lm/m
Average Power Consumption	6 W/m	9 W/m	12 W/m	15 W/m	6 W/m	9 W/m	12 W/m
Efficacy	55 lm/W	58 lm/W	66 lm/W	60 lm/W	66 lm/W	77 lm/W	95 lm/W
Ordering Increment	55.56 mm				55.56 mm		
Maximum Run Length (In Series)	16.0 mm	10.6 mm	8.0 mm	6.4 mm	16.0 mm	10.6 mm	8.0 mm
Operating Temperature	-40°C to 65°C	-40°C to 60°C	-40°C to 55°C	-40°C to 45°C	-40°C to 65°C	-40°C to 60°C	-40°C to 55°C

CCT INFO / LUMEN MULTIPLIER (ref. -3000K)

Bending Direction	Horizontal		Vertical	
CRI	80 CRI	90 CRI	80 CRI	90 CRI
2200K	0.91	0.74	0.91	0.74
2400K	0.94	N/A	0.92	N/A
2700K	0.96	0.80	0.94	0.80
3000K	1.00	0.80	1.00	0.80
3500K	1.00	0.80	1.00	0.80
4000K	1.03	0.80	1.01	0.80

Ordering Code

MODEL	BEND DIRECTION	LENGTH	OUTPUT	CCT	CRI	LENS	MOUNTING	FINISH ²	FEED POSITION LEFT ^{3, 4}	FEED POSITION RIGHT ^{3, 4}
KBL-W - Kurba Large Wet	HB - Horizontal Bending	SEE PAGE 5 - 10	LO - Low SO - Standard MO - Medium HO - High	22K - 2200K 24K - 2400K ¹ 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	R80 - 80 CRI R90 - 90 CRI	SF - Silicone Frosted	NA - See Page 4 for orderable mounting accessories	WH - White	INJECTION MOLD IME - End Feed 1 IMB - Back Feed 1 IMSA - Side A Feed IMSB - Side B Feed ³ NPF - No Power Feed ⁴	INJECTION MOLD IME - End Feed 1 IMB - Back Feed 1 IMSA - Side A Feed IMSB - Side B Feed ³ NPF - No Power Feed ⁴
	VB - Vertical Bending	SEE PAGE 5 - 10	LO - Low SO - Standard MO - Medium							
BLACK LENS ⁵										
				26K - 2600K 42K - 4200K	R80 - 80 CRI R90 - 90 CRI	BL - Black Lens	NA - See Page 4 for orderable mounting accessories	BK - Black		

1 - Not Available with R90 - 90 CRI option.
2 - Black finishes have an MOQ of 100m

3 - IMSB - Side B Feed not available with HB - Horizontal Bending
4 - NPF-NPF for Feed Position 1&2 is not a valid configuration option

5 - 100 meter minimum order. Additional charges will apply if order less than 100 meter.

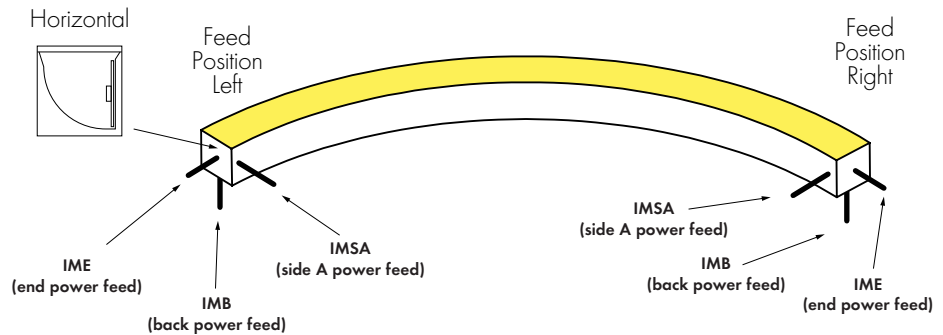


Kurba Large Horizontal and Vertical Static White



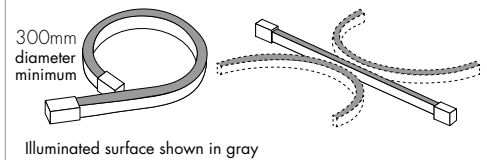
Powerfeeds and Connectors

Power Feed Position Options and Orientation



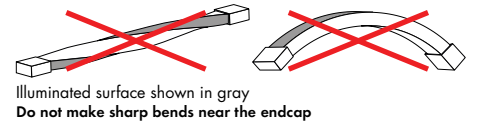
NOTE: IMSB - Side B Feed not available with HB - Horizontal Bending

Horizontal Bend Direction



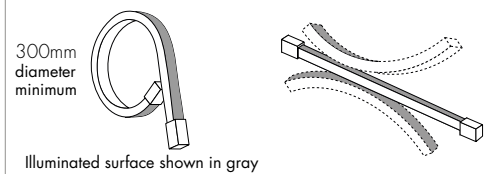
Horizontal Prohibited Bends

Twisting or bending LED in these positions will cause damage



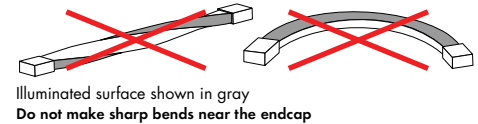
Vertical Bend Direction

Bend LED in these positions only to avoid damage



Vertical Prohibited Bends

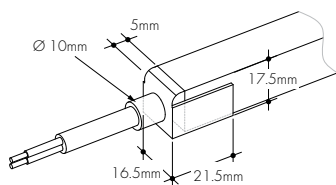
Twisting or bending LED in these positions will cause damage



Linking and Extension Cable Options

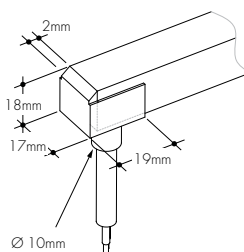
END CONNECTOR

Injection-molded End Connector
-IME



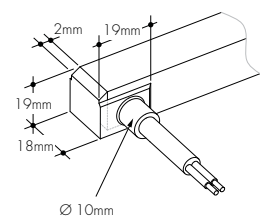
BACK CONNECTOR

Injection-molded Back Connector
-IMB



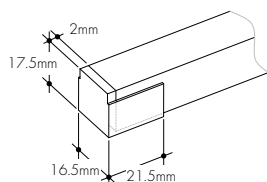
SIDE CONNECTOR

Injection-molded Side Connector
-IMSA and -IMSB



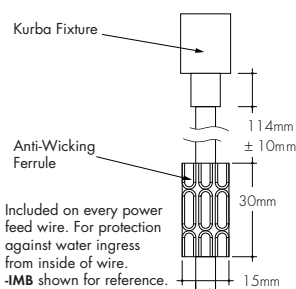
ENDCAP (NO CONNECTOR)

Injection-molded Cap (No Connector)
-NPF



ANTI-WICKING FERRULE

Included on every power feed wire



POWER FEED OPTIONS

Feeds come with 3m wire leads



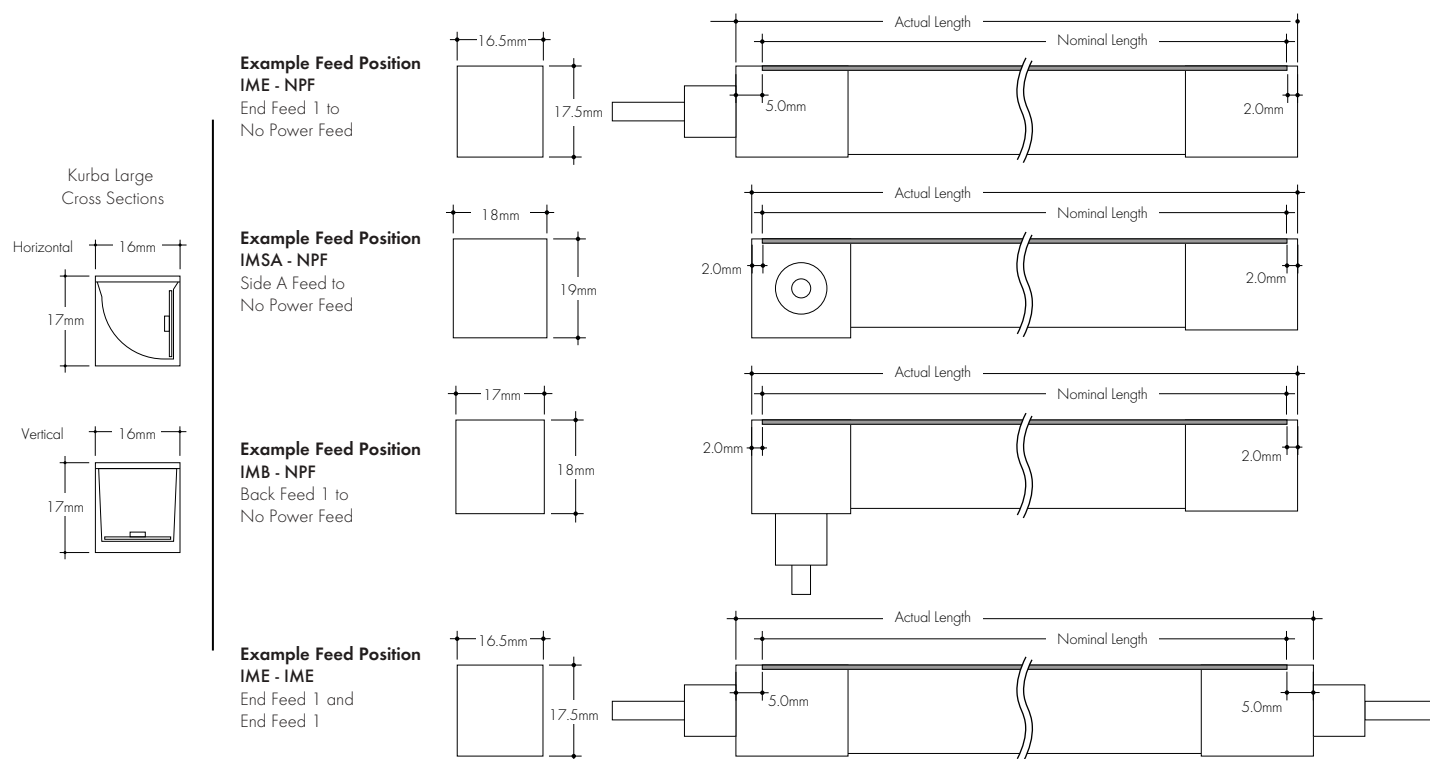
Please note, Power Feed Finish will match Kurba Fixture Finish



Kurba Large Horizontal and Vertical Static White



Product Dimensions



Finish Options

- A wide variety of finish options allowing complete customization of style and aesthetic.

White Base



Kurba's base finish is a crisp white which brings a timeless, clean aesthetic that brightens and enhances any space

Black Finish w/ Black Lens Premium



Also available with a blackout aesthetic - the Black Lens paired with the Black Finish provides for a sleek, all black profile that keeps the strip concealed in the off-state.



Light Transmission and Dotting

Output Options	Lens/Finish		
	Silicone Frosted/ White Finish	Silicone Frosted/ Black Finish	Black Lens/ Black Finish
LO	ND	ND	ND
SO	ND	ND	ND
MO	ND	ND	ND
HO	ND	ND	ND
Transmission Percentage	100%	80%	17%



CD SD ND

CD - Clear Dotting

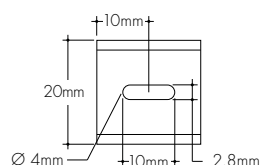
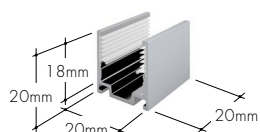
SD - Slight Dotting

ND - No Dotting

Mounting Accessories

MC-KBL-SAP-SM-20MM-SA

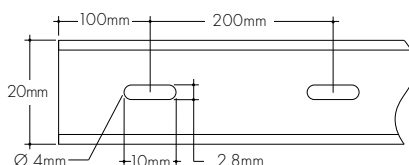
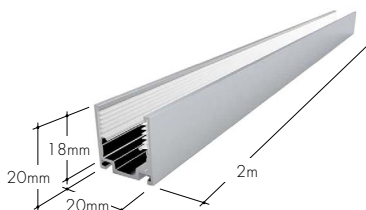
KBL Mounting Clip, Serrated Aluminum Profile, Surface Mount, 20mm, Silver Anodized



For use with light strip mounted to the ceiling.
1 recommended every 200mm.

MC-KBL-SAP-SM-2M-SA

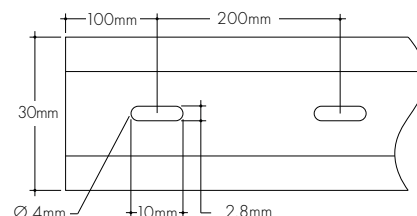
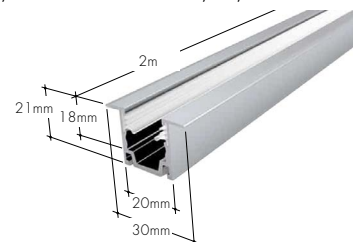
KBL Mounting Channel, Serrated Aluminum Profile, Surface Mount, 2m, Silver Anodized



For use with light strip mounted to the ceiling.

MC-KBL-FSAP-TR-2M-SA

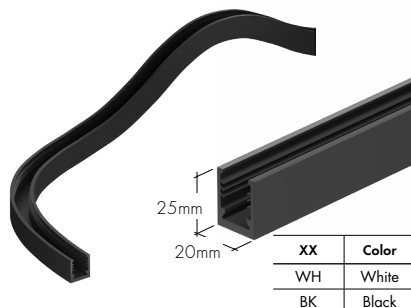
KBL Mounting Channel, Flanged Serrated Aluminum Profile, Trimmed Recessed Mount, 2m, Silver Anodized



Flanged aluminum mounting channel providing grip.
For use with light strip recessed into the ceiling.

MC-KBL-BANP-3D-SM-1M-XX

KBL Mounting Channel, Bendable Silicone Profile, 3D Bending, Surface Mount, 1m, 300mm bending diameter

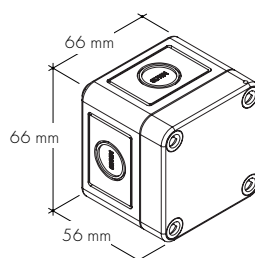


XX	Color
WH	White
BK	Black

Includes 12 mounting screws

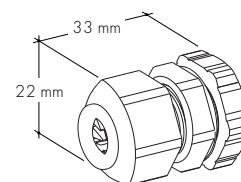
LLVSP-IP66

Splice box: wet rated, low voltage, gray, IP66



LVSP-IP66-CM

Connector for splice box, low voltage for cable management, gray, IP66



LO | Orderable Length Chart

Use Actual Length for Order Code Entry

Tolerance for Actual Lengths less than 1.8m is +/- 5mm, Actual Lengths between 1.8m and 4.8m is +/- 7.6mm, and Actual Lengths greater than 4.8m is +/- 15mm

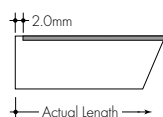
A - End Connector at both ends of Kurba (5mm + 5mm added to overall length)

B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (5mm + 2mm added to overall length)

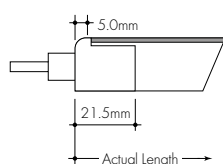
C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (2mm + 2mm added to overall length)

Actual Length (m)				Actual Length (m)				Actual Length (m)				Actual Length (m)				Actual Length (m)			
Nominal Length (m)	A	B	C	Nominal Length (m)	A	B	C	Nominal Length (m)	A	B	C	Nominal Length (m)	A	B	C	Nominal Length (m)	A	B	C
0.20	0.232	0.229	0.226	2.20	2.232	2.229	2.226	4.20	4.233	4.230	4.227	6.20	6.233	6.230	6.227	8.20	8.233	8.230	8.227
0.30	0.288	0.285	0.282	2.30	2.288	2.285	2.282	4.30	4.288	4.285	4.282	6.30	6.288	6.285	6.282	8.30	8.288	8.285	8.282
0.35	0.343	0.340	0.337	2.35	2.344	2.341	2.338	4.35	4.344	4.341	4.338	6.35	6.344	6.341	6.338	8.35	8.344	8.341	8.338
0.40	0.399	0.396	0.393	2.40	2.399	2.396	2.393	4.40	4.399	4.396	4.393	6.40	6.399	6.396	6.393	8.40	8.400	8.397	8.394
0.45	0.454	0.451	0.448	2.45	2.455	2.452	2.449	4.45	4.455	4.452	4.449	6.45	6.455	6.452	6.449	8.45	8.455	8.452	8.449
0.50	0.510	0.507	0.504	2.50	2.510	2.507	2.504	4.50	4.510	4.507	4.504	6.50	6.511	6.508	6.505	8.50	8.511	8.508	8.505
0.55	0.566	0.563	0.560	2.55	2.566	2.563	2.560	4.55	4.566	4.563	4.560	6.55	6.566	6.563	6.560	8.55	8.566	8.563	8.560
0.60	0.621	0.618	0.615	2.60	2.621	2.618	2.615	4.60	4.621	4.618	4.615	6.60	6.622	6.619	6.616	8.60	8.622	8.619	8.616
0.65	0.677	0.674	0.671	2.65	2.677	2.674	2.671	4.65	4.677	4.674	4.671	6.65	6.677	6.674	6.671	8.65	8.677	8.674	8.671
0.70	0.732	0.729	0.726	2.70	2.732	2.729	2.726	4.70	4.733	4.730	4.727	6.70	6.733	6.730	6.727	8.70	8.733	8.730	8.727
0.80	0.788	0.785	0.782	2.80	2.788	2.785	2.782	4.80	4.788	4.785	4.782	6.80	6.788	6.785	6.782	8.80	8.788	8.785	8.782
0.85	0.843	0.840	0.837	2.85	2.844	2.841	2.838	4.85	4.844	4.841	4.838	6.85	6.844	6.841	6.838	8.85	8.844	8.841	8.838
0.90	0.899	0.896	0.893	2.90	2.899	2.896	2.893	4.90	4.899	4.896	4.893	6.90	6.899	6.896	6.893	8.90	8.900	8.897	8.894
0.95	0.955	0.952	0.949	2.95	2.955	2.952	2.949	4.95	4.955	4.952	4.949	6.95	6.955	6.952	6.949	8.95	8.955	8.952	8.949
1.00	1.010	1.007	1.004	3.00	3.010	3.007	3.004	5.00	5.010	5.007	5.004	7.00	7.011	7.008	7.005	9.00	9.011	9.008	9.005
1.05	1.066	1.063	1.060	3.05	3.066	3.063	3.060	5.05	5.066	5.063	5.060	7.05	7.066	7.063	7.060	9.05	9.066	9.063	9.060
1.10	1.121	1.118	1.115	3.10	3.121	3.118	3.115	5.10	5.122	5.119	5.116	7.10	7.122	7.119	7.116	9.10	9.122	9.119	9.116
1.15	1.177	1.174	1.171	3.15	3.177	3.174	3.171	5.15	5.177	5.174	5.171	7.15	7.177	7.174	7.171	9.15	9.177	9.174	9.171
1.20	1.232	1.229	1.226	3.20	3.232	3.229	3.226	5.20	5.233	5.230	5.227	7.20	7.233	7.230	7.227	9.20	9.233	9.230	9.227
1.30	1.288	1.285	1.282	3.30	3.288	3.285	3.282	5.30	5.288	5.285	5.282	7.30	7.288	7.285	7.282	9.30	9.289	9.286	9.283
1.35	1.343	1.340	1.337	3.35	3.344	3.341	3.338	5.35	5.344	5.341	5.338	7.35	7.344	7.341	7.338	9.35	9.344	9.341	9.338
1.40	1.399	1.396	1.393	3.40	3.399	3.396	3.393	5.40	5.399	5.396	5.393	7.40	7.399	7.396	7.393	9.40	9.400	9.397	9.394
1.45	1.455	1.452	1.449	3.45	3.455	3.452	3.449	5.45	5.455	5.452	5.449	7.45	7.455	7.452	7.449	9.45	9.455	9.452	9.449
1.50	1.510	1.507	1.504	3.50	3.510	3.507	3.504	5.50	5.510	5.507	5.504	7.50	7.511	7.508	7.505	9.50	9.511	9.508	9.505
1.55	1.566	1.563	1.560	3.55	3.566	3.563	3.560	5.55	5.566	5.563	5.560	7.55	7.566	7.563	7.560	9.55	9.566	9.563	9.560
1.60	1.621	1.618	1.615	3.60	3.621	3.618	3.615	5.60	5.622	5.619	5.616	7.60	7.622	7.619	7.616	9.60	9.622	9.619	9.616
1.65	1.677	1.674	1.671	3.65	3.677	3.674	3.671	5.65	5.677	5.674	5.671	7.65	7.677	7.674	7.671	Note: all values are rounded to the nearest 2.5mm			
1.70	1.732	1.729	1.726	3.70	3.733	3.730	3.727	5.70	5.733	5.730	5.727	7.70	7.733	7.730	7.727				
1.80	1.788	1.785	1.782	3.80	3.788	3.785	3.782	5.80	5.788	5.785	5.782	7.80	7.788	7.785	7.782				
1.85	1.843	1.840	1.837	3.85	3.844	3.841	3.838	5.85	5.844	5.841	5.838	7.85	7.844	7.841	7.838				
1.90	1.899	1.896	1.893	3.90	3.899	3.896	3.893	5.90	5.899	5.896	5.893	7.90	7.900	7.897	7.894				
1.95	1.955	1.952	1.949	3.95	3.955	3.952	3.949	5.95	5.955	5.952	5.949	7.95	7.955	7.952	7.949				
2.00	2.010	2.007	2.004	4.00	4.010	4.007	4.004	6.00	6.010	6.007	6.004	8.00	8.011	8.008	8.005				
2.05	2.066	2.063	2.060	4.05	4.066	4.063	4.060	6.05	6.066	6.063	6.060	8.05	8.066	8.063	8.060				
2.10	2.121	2.118	2.115	4.10	4.121	4.118	4.115	6.10	6.122	6.119	6.116	8.10	8.122	8.119	8.116				
2.15	2.177	2.174	2.171	4.15	4.177	4.174	4.171	6.15	6.177	6.174	6.171	8.15	8.177	8.174	8.171				

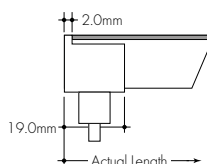
Endcap (No Connector) -NPF



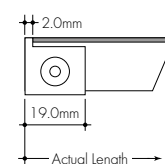
End Connector -JME



Back Connector -JMB



Side Connector -JMSA -JMSB



Kurba Large Horizontal and Vertical Static White



LO | Orderable Length Chart

Use Actual Length for Order Code Entry.

Tolerance for Actual Lengths less than 1.8m is +/- 5mm, Actual Lengths between 1.8m and 4.8m is +/- 7.6mm, and Actual Lengths greater than 4.8m is +/- 15mm

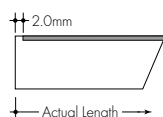
A - End Connector at both ends of Kurba (5mm + 5mm added to overall length)

B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (5mm + 2mm added to overall length)

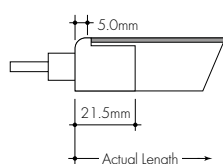
C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (2mm + 2mm added to overall length)

Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)		
	A	B	C		A	B	C		A	B	C		A	B	C
9.65	9.677	9.674	9.671	11.65	11.678	11.675	11.672	13.65	13.678	13.675	13.672	15.65	15.678	15.675	15.672
9.70	9.733	9.730	9.727	11.70	11.733	11.730	11.727	13.70	13.733	13.730	13.727	15.70	15.733	15.730	15.727
9.80	9.789	9.786	9.783	11.80	11.789	11.786	11.783	13.80	13.789	13.786	13.783	15.80	15.789	15.786	15.783
9.85	9.844	9.841	9.838	11.85	11.844	11.841	11.838	13.85	13.844	13.841	13.838	15.85	15.845	15.842	15.839
9.90	9.900	9.897	9.894	11.90	11.900	11.897	11.894	13.90	13.900	13.897	13.894	15.90	15.900	15.897	15.894
9.95	9.955	9.952	9.949	11.95	11.955	11.952	11.949	13.95	13.956	13.953	13.950	15.95	15.956	15.953	15.950
10.00	10.011	10.008	10.005	12.00	12.011	12.008	12.005	14.00	14.011	14.008	14.005	Note: all values are rounded to the nearest 2.5mm			
10.05	10.066	10.063	10.060	12.05	12.067	12.064	12.061	14.05	14.067	14.064	14.061				
10.10	10.122	10.119	10.116	12.10	12.122	12.119	12.116	14.10	14.122	14.119	14.116				
10.15	10.177	10.174	10.171	12.15	12.178	12.175	12.172	14.15	14.178	14.175	14.172				
10.20	10.233	10.230	10.227	12.20	12.233	12.230	12.227	14.20	14.233	14.230	14.227				
10.30	10.289	10.286	10.283	12.30	12.289	12.286	12.283	14.30	14.289	14.286	14.283				
10.35	10.344	10.341	10.338	12.35	12.344	12.341	12.338	14.35	14.344	14.341	14.338				
10.40	10.400	10.397	10.394	12.40	12.400	12.397	12.394	14.40	14.400	14.397	14.394				
10.45	10.455	10.452	10.449	12.45	12.455	12.452	12.449	14.45	14.456	14.453	14.450				
10.50	10.511	10.508	10.505	12.50	12.511	12.508	12.505	14.50	14.511	14.508	14.505				
10.55	10.566	10.563	10.560	12.55	12.567	12.564	12.561	14.55	14.567	14.564	14.561				
10.60	10.622	10.619	10.616	12.60	12.622	12.619	12.616	14.60	14.622	14.619	14.616				
10.65	10.678	10.675	10.672	12.65	12.678	12.675	12.672	14.65	14.678	14.675	14.672				
10.70	10.733	10.730	10.727	12.70	12.733	12.730	12.727	14.70	14.733	14.730	14.727				
10.80	10.789	10.786	10.783	12.80	12.789	12.786	12.783	14.80	14.789	14.786	14.783				
10.85	10.844	10.841	10.838	12.85	12.844	12.841	12.838	14.85	14.845	14.842	14.839				
10.90	10.900	10.897	10.894	12.90	12.900	12.897	12.894	14.90	14.900	14.897	14.894				
10.95	10.955	10.952	10.949	12.95	12.955	12.952	12.949	14.95	14.956	14.953	14.950				
11.00	11.011	11.008	11.005	13.00	13.011	13.008	13.005	15.00	15.011	15.008	15.005				
11.05	11.066	11.063	11.060	13.05	13.067	13.064	13.061	15.05	15.067	15.064	15.061				
11.10	11.122	11.119	11.116	13.10	13.122	13.119	13.116	15.10	15.122	15.119	15.116				
11.15	11.178	11.175	11.172	13.15	13.178	13.175	13.172	15.15	15.178	15.175	15.172				
11.20	11.233	11.230	11.227	13.20	13.233	13.230	13.227	15.20	15.233	15.230	15.227				
11.30	11.289	11.286	11.283	13.30	13.289	13.286	13.283	15.30	15.289	15.286	15.283				
11.35	11.344	11.341	11.338	13.35	13.344	13.341	13.338	15.35	15.345	15.342	15.339				
11.40	11.400	11.397	11.394	13.40	13.400	13.397	13.394	15.40	15.400	15.397	15.394				
11.45	11.455	11.452	11.449	13.45	13.456	13.453	13.450	15.45	15.456	15.453	15.450				
11.50	11.511	11.508	11.505	13.50	13.511	13.508	13.505	15.50	15.511	15.508	15.505				
11.55	11.566	11.563	11.560	13.55	13.567	13.564	13.561	15.55	15.567	15.564	15.561				
11.60	11.622	11.619	11.616	13.60	13.622	13.619	13.616	15.60	15.622	15.619	15.616				

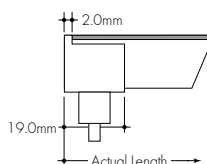
Endcap (No Connector) -NPF



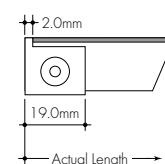
End Connector -JME



Back Connector -JMB



Side Connector -JMSA -JMSB



SO | Orderable Length Chart

Use Actual Length for Order Code Entry.

Tolerance for Actual Lengths less than 1.8m is +/- 5mm, Actual Lengths between 1.8m and 4.8m is +/- 7.6mm, and Actual Lengths greater than 4.8m is +/- 15mm

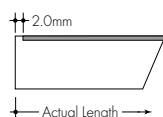
A - End Connector at both ends of Kurba (5mm + 5mm added to overall length)

B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (5mm + 2mm added to overall length)

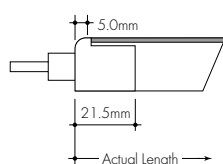
C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (2mm + 2mm added to overall length)

Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)		
	A	B	C		A	B	C		A	B	C
0.20	0.232	0.229	0.226	2.20	2.232	2.229	2.226	4.20	4.233	4.230	4.227
0.30	0.288	0.285	0.282	2.30	2.288	2.285	2.282	4.30	4.288	4.285	4.282
0.35	0.343	0.340	0.337	2.35	2.344	2.341	2.338	4.35	4.344	4.341	4.338
0.40	0.399	0.396	0.393	2.40	2.399	2.396	2.393	4.40	4.399	4.396	4.393
0.45	0.454	0.451	0.448	2.45	2.455	2.452	2.449	4.45	4.455	4.452	4.449
0.50	0.510	0.507	0.504	2.50	2.510	2.507	2.504	4.50	4.510	4.507	4.504
0.55	0.566	0.563	0.560	2.55	2.566	2.563	2.560	4.55	4.566	4.563	4.560
0.60	0.621	0.618	0.615	2.60	2.621	2.618	2.615	4.60	4.621	4.618	4.615
0.65	0.677	0.674	0.671	2.65	2.677	2.674	2.671	4.65	4.677	4.674	4.671
0.70	0.732	0.729	0.726	2.70	2.732	2.729	2.726	4.70	4.733	4.730	4.727
0.80	0.788	0.785	0.782	2.80	2.788	2.785	2.782	4.80	4.788	4.785	4.782
0.85	0.843	0.840	0.837	2.85	2.844	2.841	2.838	4.85	4.844	4.841	4.838
0.90	0.899	0.896	0.893	2.90	2.899	2.896	2.893	4.90	4.899	4.896	4.893
0.95	0.955	0.952	0.949	2.95	2.955	2.952	2.949	4.95	4.955	4.952	4.949
1.00	1.010	1.007	1.004	3.00	3.010	3.007	3.004	5.00	5.010	5.007	5.004
1.05	1.066	1.063	1.060	3.05	3.066	3.063	3.060	5.05	5.066	5.063	5.060
1.10	1.121	1.118	1.115	3.10	3.121	3.118	3.115	5.10	5.122	5.119	5.116
1.15	1.177	1.174	1.171	3.15	3.177	3.174	3.171	5.15	5.177	5.174	5.171
1.20	1.232	1.229	1.226	3.20	3.232	3.229	3.226	5.20	5.233	5.230	5.227
1.30	1.288	1.285	1.282	3.30	3.288	3.285	3.282	5.30	5.288	5.285	5.282
1.35	1.343	1.340	1.337	3.35	3.344	3.341	3.338	5.35	5.344	5.341	5.338
1.40	1.399	1.396	1.393	3.40	3.399	3.396	3.393	5.40	5.399	5.396	5.393
1.45	1.455	1.452	1.449	3.45	3.455	3.452	3.449	5.45	5.455	5.452	5.449
1.50	1.510	1.507	1.504	3.50	3.510	3.507	3.504	5.50	5.510	5.507	5.504
1.55	1.566	1.563	1.560	3.55	3.566	3.563	3.560	5.55	5.566	5.563	5.560
1.60	1.621	1.618	1.615	3.60	3.621	3.618	3.615	5.60	5.622	5.619	5.616
1.65	1.677	1.674	1.671	3.65	3.677	3.674	3.671	Note: all values are rounded to the nearest 2.5mm			
1.70	1.732	1.729	1.726	3.70	3.732	3.729	3.726				
1.80	1.788	1.785	1.782	3.80	3.788	3.785	3.782				
1.85	1.843	1.840	1.837	3.85	3.844	3.841	3.838				
1.90	1.899	1.896	1.893	3.90	3.899	3.896	3.893				
1.95	1.955	1.952	1.949	3.95	3.955	3.952	3.949				
2.00	2.010	2.007	2.004	4.00	4.010	4.007	4.004				
2.05	2.066	2.063	2.060	4.05	4.066	4.063	4.060				
2.10	2.121	2.118	2.115	4.10	4.121	4.118	4.115				
2.15	2.177	2.174	2.171	4.15	4.177	4.174	4.171				

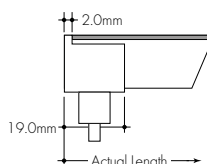
Endcap (No Connector) -NPF



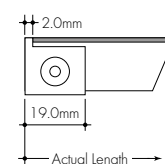
End Connector -JME



Back Connector -JMB



Side Connector -JMSA -JMSB



SO | Orderable Length Chart

Use Actual Length for Order Code Entry.

Tolerance for Actual Lengths less than 1.8m is +/- 5mm, Actual Lengths between 1.8m and 4.8m is +/- 7.6mm, and Actual Lengths greater than 4.8m is +/- 15mm

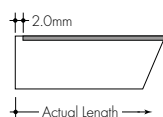
A - End Connector at both ends of Kurba (5mm + 5mm added to overall length)

B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (5mm + 2mm added to overall length)

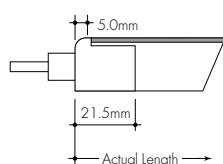
C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (2mm + 2mm added to overall length)

Actual Length (m)				Actual Length (m)				Actual Length (m)			
Nominal Length (m)	A	B	C	Nominal Length (m)	A	B	C	Nominal Length (m)	A	B	C
5.65	5.677	5.674	5.671	7.65	7.677	7.674	7.671	9.65	9.677	9.674	9.671
5.70	5.733	5.730	5.727	7.70	7.733	7.730	7.727	9.70	9.733	9.730	9.727
5.80	5.788	5.785	5.782	7.80	7.788	7.785	7.782	9.80	9.789	9.786	9.783
5.85	5.844	5.841	5.838	7.85	7.844	7.841	7.838	9.85	9.844	9.841	9.838
5.90	5.899	5.896	5.893	7.90	7.900	7.897	7.894	9.90	9.900	9.897	9.894
5.95	5.955	5.952	5.949	7.95	7.955	7.952	7.949	9.95	9.955	9.952	9.949
6.00	6.010	6.007	6.004	8.00	8.011	8.008	8.005	10.00	10.011	10.008	10.005
6.05	6.066	6.063	6.060	8.05	8.066	8.063	8.060	10.05	10.066	10.063	10.060
6.10	6.122	6.119	6.116	8.10	8.122	8.119	8.116	10.10	10.122	10.119	10.116
6.15	6.177	6.174	6.171	8.15	8.177	8.174	8.171	10.15	10.177	10.174	10.171
6.20	6.233	6.230	6.227	8.20	8.233	8.230	8.227	10.20	10.233	10.230	10.227
6.30	6.288	6.285	6.282	8.30	8.288	8.285	8.282	10.30	10.289	10.286	10.283
6.35	6.344	6.341	6.338	8.35	8.344	8.341	8.338	10.35	10.344	10.341	10.338
6.40	6.399	6.396	6.393	8.40	8.400	8.397	8.394	10.40	10.400	10.397	10.394
6.45	6.455	6.452	6.449	8.45	8.455	8.452	8.449	10.45	10.455	10.452	10.449
6.50	6.511	6.508	6.505	8.50	8.511	8.508	8.505	10.50	10.511	10.508	10.505
6.55	6.566	6.563	6.560	8.55	8.566	8.563	8.560	10.55	10.566	10.563	10.560
6.60	6.622	6.619	6.616	8.60	8.622	8.619	8.616	10.60	10.622	10.619	10.616
6.65	6.677	6.674	6.671	8.65	8.677	8.674	8.671	Note: all values are rounded to the nearest 2.5mm			
6.70	6.733	6.730	6.727	8.70	8.733	8.730	8.727				
6.80	6.788	6.785	6.782	8.80	8.788	8.785	8.782				
6.85	6.844	6.841	6.838	8.85	8.844	8.841	8.838				
6.90	6.899	6.896	6.893	8.90	8.900	8.897	8.894				
6.95	6.955	6.952	6.949	8.95	8.955	8.952	8.949				
7.00	7.011	7.008	7.005	9.00	9.011	9.008	9.005				
7.05	7.066	7.063	7.060	9.05	9.066	9.063	9.060				
7.10	7.122	7.119	7.116	9.10	9.122	9.119	9.116				
7.15	7.177	7.174	7.171	9.15	9.177	9.174	9.171				
7.20	7.233	7.230	7.227	9.20	9.233	9.230	9.227				
7.30	7.288	7.285	7.282	9.30	9.289	9.286	9.283				
7.35	7.344	7.341	7.338	9.35	9.344	9.341	9.338				
7.40	7.399	7.396	7.393	9.40	9.400	9.397	9.394				
7.45	7.455	7.452	7.449	9.45	9.455	9.452	9.449				
7.50	7.511	7.508	7.505	9.50	9.511	9.508	9.505				
7.55	7.566	7.563	7.560	9.55	9.566	9.563	9.560				
7.60	7.622	7.619	7.616	9.60	9.622	9.619	9.616				

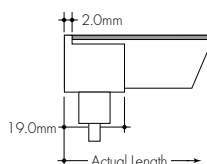
Endcap (No Connector) -NPF



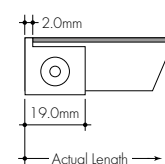
End Connector -JME



Back Connector -JMB



Side Connector -JMSA -JMSB



MO | Orderable Length Chart

Use Actual Length for Order Code Entry.

Tolerance for Actual Lengths less than 1.8m is +/- 5mm, Actual Lengths between 1.8m and 4.8m is +/- 7.6mm, and Actual Lengths greater than 4.8m is +/- 15mm

A - End Connector at both ends of Kurba (5mm + 5mm added to overall length)

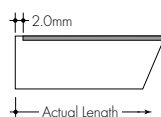
B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (5mm + 2mm added to overall length)

C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (2mm + 2mm added to overall length)

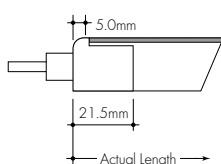
Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)		
	A	B	C		A	B	C		A	B	C		A	B	C
0.20	0.232	0.229	0.226	2.20	2.232	2.229	2.226	4.20	4.233	4.230	4.227	6.20	6.233	6.230	6.227
0.30	0.288	0.285	0.282	2.30	2.288	2.285	2.282	4.30	4.288	4.285	4.282	6.30	6.288	6.285	6.282
0.35	0.343	0.340	0.337	2.35	2.344	2.341	2.338	4.35	4.344	4.341	4.338	6.35	6.344	6.341	6.338
0.40	0.399	0.396	0.393	2.40	2.399	2.396	2.393	4.40	4.399	4.396	4.393	6.40	6.399	6.396	6.393
0.45	0.454	0.451	0.448	2.45	2.455	2.452	2.449	4.45	4.455	4.452	4.449	6.45	6.455	6.452	6.449
0.50	0.510	0.507	0.504	2.50	2.510	2.507	2.504	4.50	4.510	4.507	4.504	6.50	6.511	6.508	6.505
0.55	0.566	0.563	0.560	2.55	2.566	2.563	2.560	4.55	4.566	4.563	4.560	6.55	6.566	6.563	6.560
0.60	0.621	0.618	0.615	2.60	2.621	2.618	2.615	4.60	4.621	4.618	4.615	6.60	6.622	6.619	6.616
0.65	0.677	0.674	0.671	2.65	2.677	2.674	2.671	4.65	4.677	4.674	4.671	6.65	6.677	6.674	6.671
0.70	0.732	0.729	0.726	2.70	2.732	2.729	2.726	4.70	4.733	4.730	4.727	6.70	6.733	6.730	6.727
0.80	0.788	0.785	0.782	2.80	2.788	2.785	2.782	4.80	4.788	4.785	4.782	6.80	6.788	6.785	6.782
0.85	0.843	0.840	0.837	2.85	2.844	2.841	2.838	4.85	4.844	4.841	4.838	6.85	6.844	6.841	6.838
0.90	0.899	0.896	0.893	2.90	2.899	2.896	2.893	4.90	4.899	4.896	4.893	6.90	6.899	6.896	6.893
0.95	0.955	0.952	0.949	2.95	2.955	2.952	2.949	4.95	4.955	4.952	4.949	6.95	6.955	6.952	6.949
1.00	1.010	1.007	1.004	3.00	3.010	3.007	3.004	5.00	5.010	5.007	5.004	7.00	7.011	7.008	7.005
1.05	1.066	1.063	1.060	3.05	3.066	3.063	3.060	5.05	5.066	5.063	5.060	7.05	7.066	7.063	7.060
1.10	1.121	1.118	1.115	3.10	3.121	3.118	3.115	5.10	5.122	5.119	5.116	7.10	7.122	7.119	7.116
1.15	1.177	1.174	1.171	3.15	3.177	3.174	3.171	5.15	5.177	5.174	5.171	7.15	7.177	7.174	7.171
1.20	1.232	1.229	1.226	3.20	3.232	3.229	3.226	5.20	5.233	5.230	5.227	7.20	7.233	7.230	7.227
1.30	1.288	1.285	1.282	3.30	3.288	3.285	3.282	5.30	5.288	5.285	5.282	7.30	7.288	7.285	7.282
1.35	1.343	1.340	1.337	3.35	3.344	3.341	3.338	5.35	5.344	5.341	5.338	7.35	7.344	7.341	7.338
1.40	1.399	1.396	1.393	3.40	3.399	3.396	3.393	5.40	5.399	5.396	5.393	7.40	7.399	7.396	7.393
1.45	1.455	1.452	1.449	3.45	3.455	3.452	3.449	5.45	5.455	5.452	5.449	7.45	7.455	7.452	7.449
1.50	1.510	1.507	1.504	3.50	3.510	3.507	3.504	5.50	5.510	5.507	5.504	7.50	7.511	7.508	7.505
1.55	1.566	1.563	1.560	3.55	3.566	3.563	3.560	5.55	5.566	5.563	5.560	7.55	7.566	7.563	7.560
1.60	1.621	1.618	1.615	3.60	3.621	3.618	3.615	5.60	5.622	5.619	5.616	7.60	7.622	7.619	7.616
1.65	1.677	1.674	1.671	3.65	3.677	3.674	3.671	5.65	5.677	5.674	5.671	7.65	7.677	7.674	7.671
1.70	1.732	1.729	1.726	3.70	3.733	3.730	3.727	5.70	5.733	5.730	5.727	7.70	7.733	7.730	7.727
1.80	1.788	1.785	1.782	3.80	3.788	3.785	3.782	5.80	5.788	5.785	5.782	7.80	7.788	7.785	7.782
1.85	1.843	1.840	1.837	3.85	3.844	3.841	3.838	5.85	5.844	5.841	5.838	7.85	7.844	7.841	7.838
1.90	1.899	1.896	1.893	3.90	3.899	3.896	3.893	5.90	5.899	5.896	5.893	7.90	7.900	7.897	7.894
1.95	1.955	1.952	1.949	3.95	3.955	3.952	3.949	5.95	5.955	5.952	5.949	7.95	7.955	7.952	7.949
2.00	2.010	2.007	2.004	4.00	4.010	4.007	4.004	6.00	6.010	6.007	6.004				
2.05	2.066	2.063	2.060	4.05	4.066	4.063	4.060	6.05	6.066	6.063	6.060				
2.10	2.121	2.118	2.115	4.10	4.121	4.118	4.115	6.10	6.122	6.119	6.116				
2.15	2.177	2.174	2.171	4.15	4.177	4.174	4.171	6.15	6.177	6.174	6.171				

Note: all values are rounded to the nearest 2.5mm

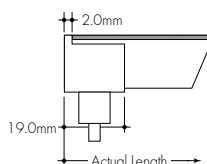
Endcap (No Connector) -NPF



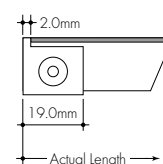
End Connector -JME



Back Connector -JMB



Side Connector -JMSA -JMSB



Kurba Large Horizontal and Vertical Static White



HO Horizontal Bend | Orderable Length Chart

Use Actual Length for Order Code Entry.

Tolerance for Actual Lengths less than 1.8m is +/- 5mm, Actual Lengths between 1.8m and 4.8m is +/- 7.6mm, and Actual Lengths greater than 4.8m is +/- 15mm

A - End Connector at both ends of Kurba (5mm + 5mm added to overall length)

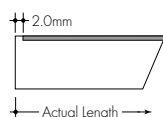
B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (5mm + 2mm added to overall length)

C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (2mm + 2mm added to overall length)

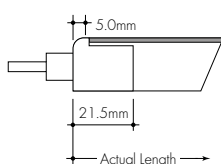
Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)		
	A	B	C		A	B	C		A	B	C		A	B	C
0.20	0.232	0.229	0.226	2.20	2.232	2.229	2.226	4.20	4.233	4.230	4.227	6.20	6.233	6.230	6.227
0.30	0.288	0.285	0.282	2.30	2.288	2.285	2.282	4.30	4.288	4.285	4.282	6.30	6.288	6.285	6.282
0.35	0.343	0.340	0.337	2.35	2.344	2.341	2.338	4.35	4.344	4.341	4.338	6.35	6.344	6.341	6.338
0.40	0.399	0.396	0.393	2.40	2.399	2.396	2.393	4.40	4.399	4.396	4.393	6.40	6.399	6.396	6.393
0.45	0.454	0.451	0.448	2.45	2.455	2.452	2.449	4.45	4.455	4.452	4.449				
0.50	0.510	0.507	0.504	2.50	2.510	2.507	2.504	4.50	4.510	4.507	4.504				
0.55	0.566	0.563	0.560	2.55	2.566	2.563	2.560	4.55	4.566	4.563	4.560				
0.60	0.621	0.618	0.615	2.60	2.621	2.618	2.615	4.60	4.621	4.618	4.615				
0.65	0.677	0.674	0.671	2.65	2.677	2.674	2.671	4.65	4.677	4.674	4.671				
0.70	0.732	0.729	0.726	2.70	2.732	2.729	2.726	4.70	4.733	4.730	4.727				
0.80	0.788	0.785	0.782	2.80	2.788	2.785	2.782	4.80	4.788	4.785	4.782				
0.85	0.843	0.840	0.837	2.85	2.844	2.841	2.838	4.85	4.844	4.841	4.838				
0.90	0.899	0.896	0.893	2.90	2.899	2.896	2.893	4.90	4.899	4.896	4.893				
0.95	0.955	0.952	0.949	2.95	2.955	2.952	2.949	4.95	4.955	4.952	4.949				
1.00	1.010	1.007	1.004	3.00	3.010	3.007	3.004	5.00	5.010	5.007	5.004				
1.05	1.066	1.063	1.060	3.05	3.066	3.063	3.060	5.05	5.066	5.063	5.060				
1.10	1.121	1.118	1.115	3.10	3.121	3.118	3.115	5.10	5.122	5.119	5.116				
1.15	1.177	1.174	1.171	3.15	3.177	3.174	3.171	5.15	5.177	5.174	5.171				
1.20	1.232	1.229	1.226	3.20	3.232	3.229	3.226	5.20	5.233	5.230	5.227				
1.30	1.288	1.285	1.282	3.30	3.288	3.285	3.282	5.30	5.288	5.285	5.282				
1.35	1.343	1.340	1.337	3.35	3.344	3.341	3.338	5.35	5.344	5.341	5.338				
1.40	1.399	1.396	1.393	3.40	3.399	3.396	3.393	5.40	5.399	5.396	5.393				
1.45	1.455	1.452	1.449	3.45	3.455	3.452	3.449	5.45	5.455	5.452	5.449				
1.50	1.510	1.507	1.504	3.50	3.510	3.507	3.504	5.50	5.510	5.507	5.504				
1.55	1.566	1.563	1.560	3.55	3.566	3.563	3.560	5.55	5.566	5.563	5.560				
1.60	1.621	1.618	1.615	3.60	3.621	3.618	3.615	5.60	5.622	5.619	5.616				
1.65	1.677	1.674	1.671	3.65	3.677	3.674	3.671	5.65	5.677	5.674	5.671				
1.70	1.732	1.729	1.726	3.70	3.733	3.730	3.727	5.70	5.733	5.730	5.727				
1.80	1.788	1.785	1.782	3.80	3.788	3.785	3.782	5.80	5.788	5.785	5.782				
1.85	1.843	1.840	1.837	3.85	3.844	3.841	3.838	5.85	5.844	5.841	5.838				
1.90	1.899	1.896	1.893	3.90	3.899	3.896	3.893	5.90	5.899	5.896	5.893				
1.95	1.955	1.952	1.949	3.95	3.955	3.952	3.949	5.95	5.955	5.952	5.949				
2.00	2.010	2.007	2.004	4.00	4.010	4.007	4.004	6.00	6.010	6.007	6.004				
2.05	2.066	2.063	2.060	4.05	4.066	4.063	4.060	6.05	6.066	6.063	6.060				
2.10	2.121	2.118	2.115	4.10	4.121	4.118	4.115	6.10	6.122	6.119	6.116				
2.15	2.177	2.174	2.171	4.15	4.177	4.174	4.171	6.15	6.177	6.174	6.171				

Note: all values are rounded to the nearest 2.5mm

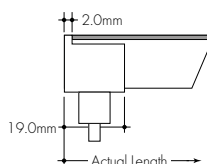
Endcap (No Connector) -NPF



End Connector -JME



Back Connector -JMB



Side Connector -JMSA -JMSB

