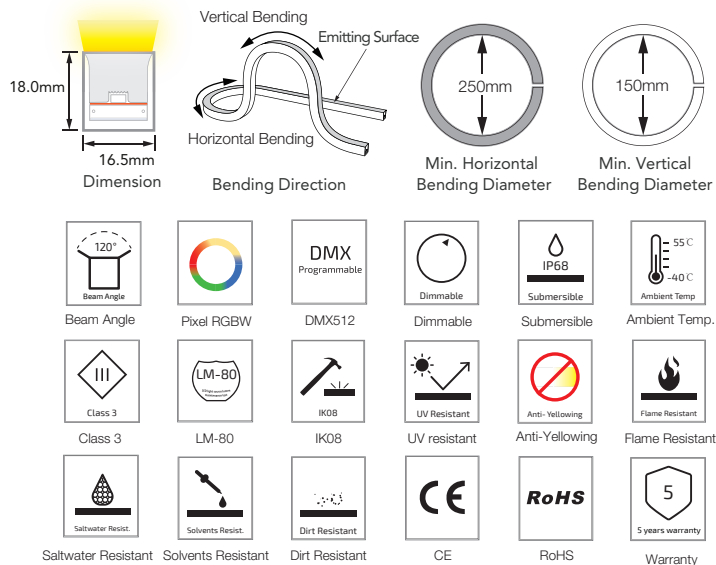
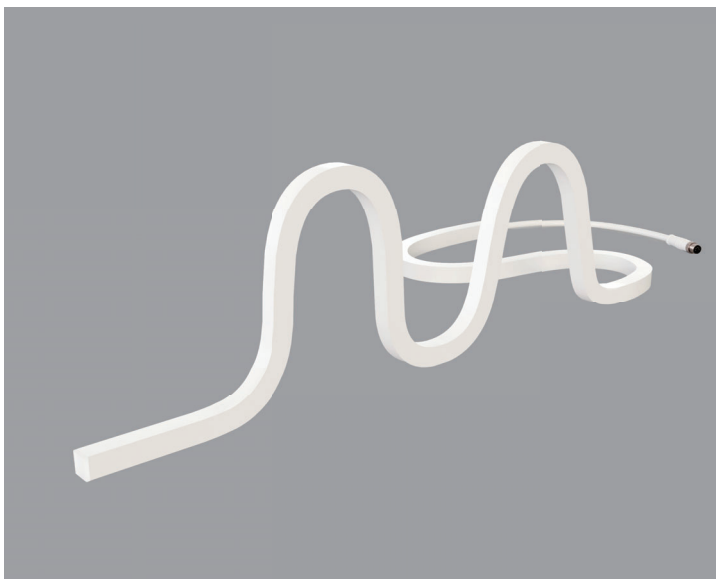


SF28 DMX Pixel Chasing RGBW Silicone LED Linear Flex

SF28-24V-5050-72-DMX4-RGBW

Specification



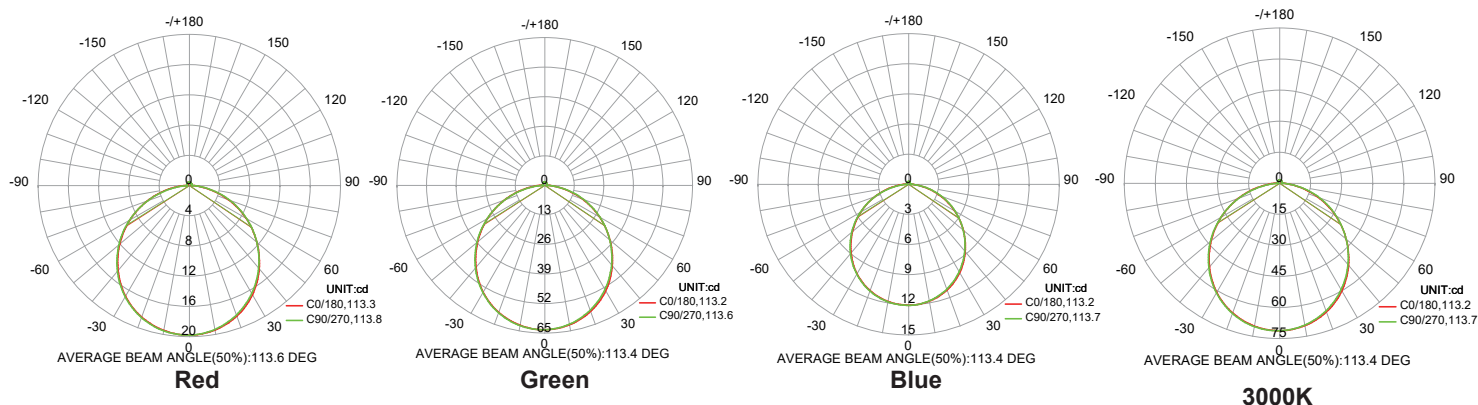
Technical Parameters

Electrical	
Input Voltage	24V DC
Power Consumption	20 W/m
Physical	
LED Count	72 LEDs/m
Cutting Unit	6 LEDs
Cutting Unit Length	83.33mm
Minimum Bend Diameter	250mm(Horizontal)/150mm(Vertical)
Output	
LED Light	SMD LED 5050
Color	RGBW(2700/3000/4000/5000K)
Working Mode	DMX(RS485)
Pixels Quantity	12 Pixels/m
IC Chips	UCS512H4L
Max Run Length*	
Single Feed	7 M
Double Feed	14 M
Beam Angle	120°
Lumen Maintenance	70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C

Emitting Color		Lumen Output
	Red	60lm/m
	Green	192lm/m
	Blue	36lm/m
	RGBW(White)	470lm/m
	3000K	216lm/m

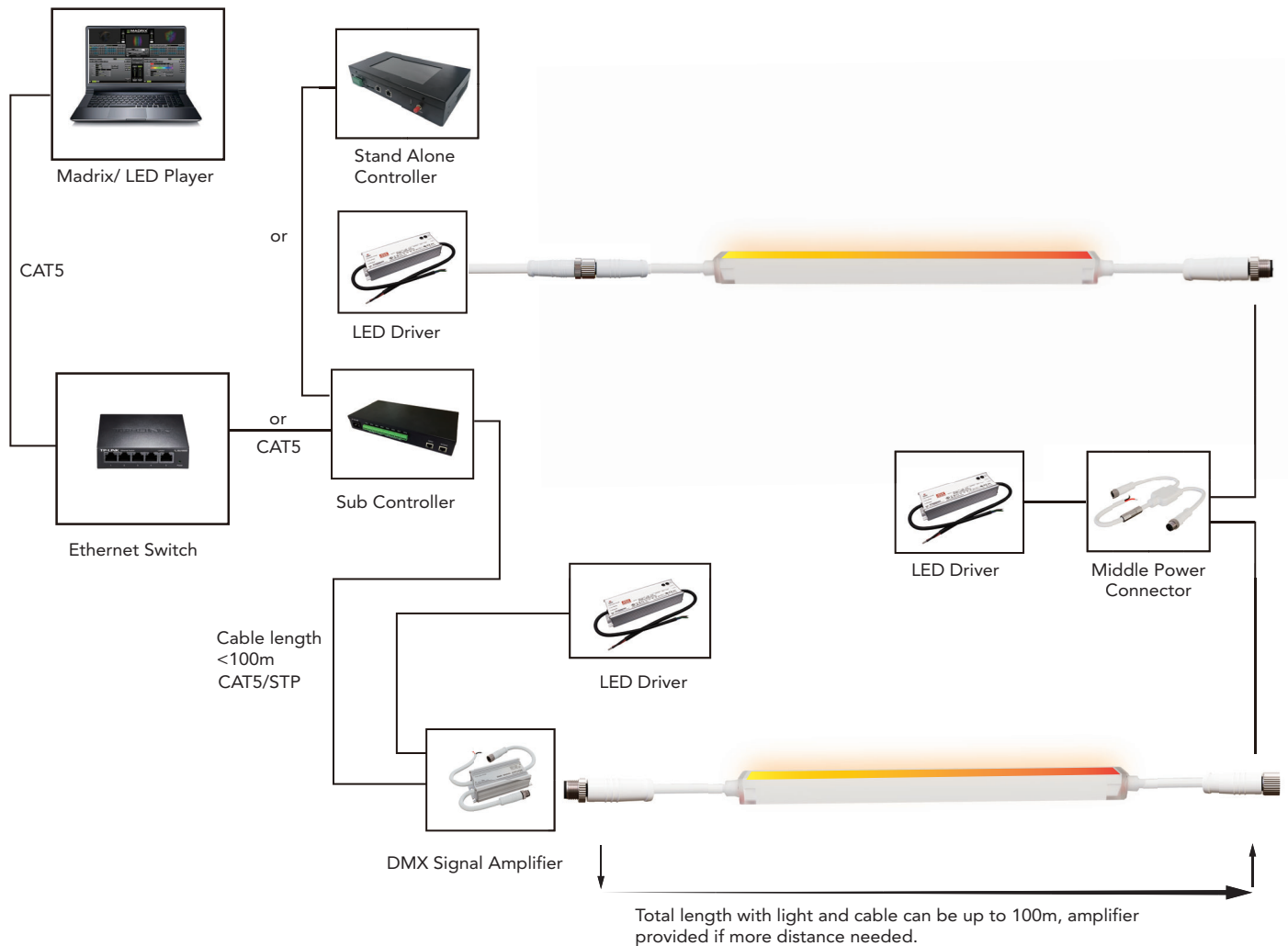
Temperature Ranges	
Installation	0°C to 50°C
Operating	-40°C to 55°C
Dependability	
Warranty	5 Years Warranty
IP Rating	IP68 Wet location submersible <2m

Illuminance Distribution



SF28 DMX Pixel Chasing RGBW Silicone LED Linear Flex

Connection



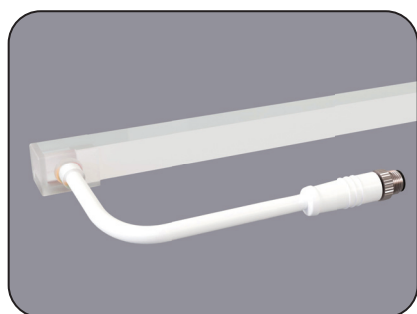
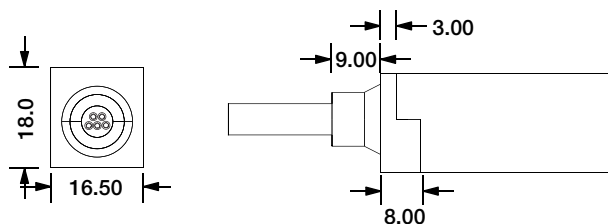
SF28 Configuration and Accessories

Mold injection Connector

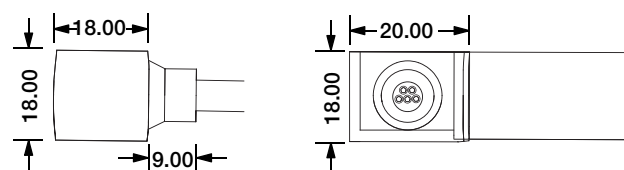
(IP68 Factory Assembly Only)



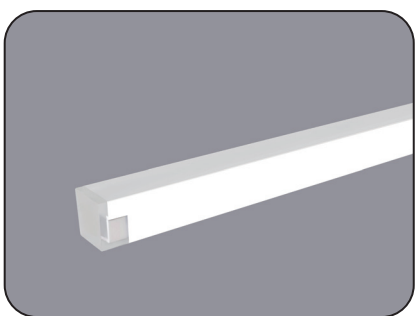
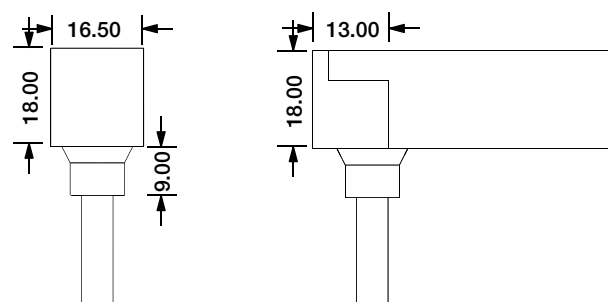
Direct Entry Connector
MJ-SF28-D5-D02SM
MJ-SF28-D5-D03SFM



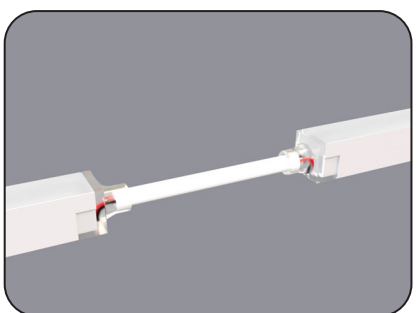
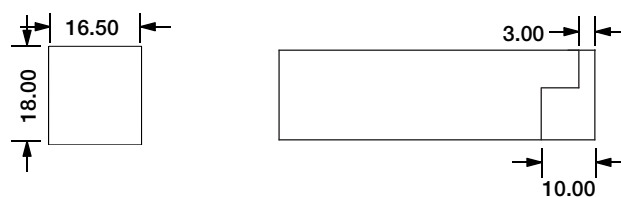
Side Entry Connector
MJ-SF28-D5-S02SM
MJ-SF28-D5-S03SFM



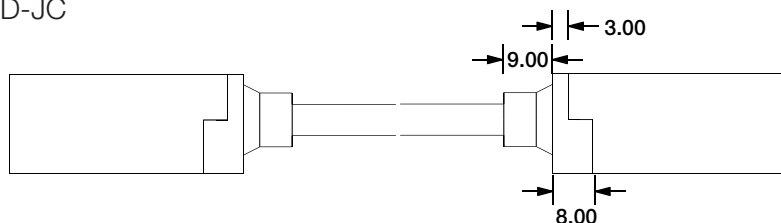
Bottom Entry Connector
MJ-SF28-D5-B02SM
MJ-SF28-D5-B03SFM



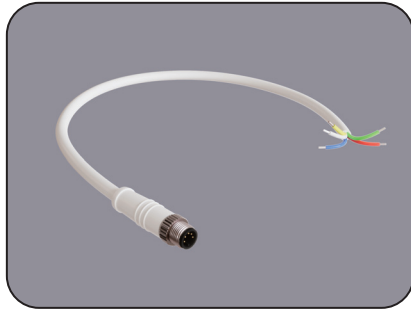
End Cap



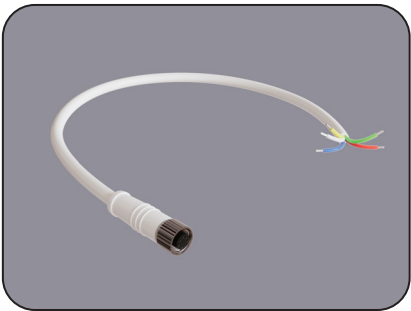
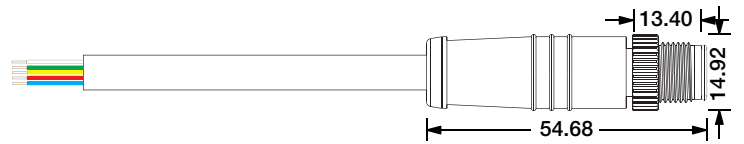
Jumper
MJ-SF28-D5-D-JC



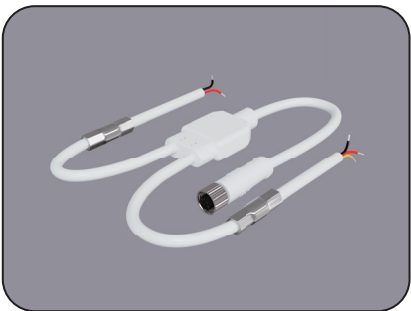
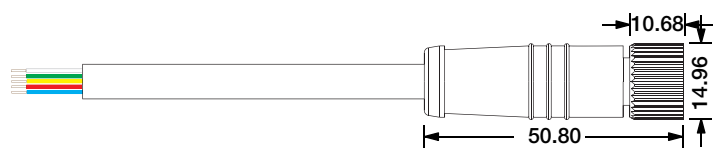
SF28 Configuration and Accessories



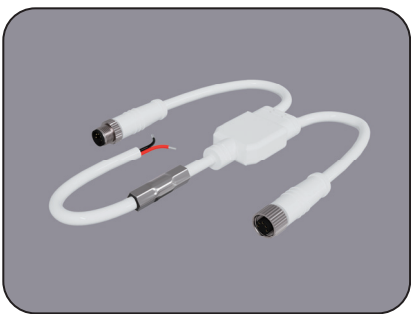
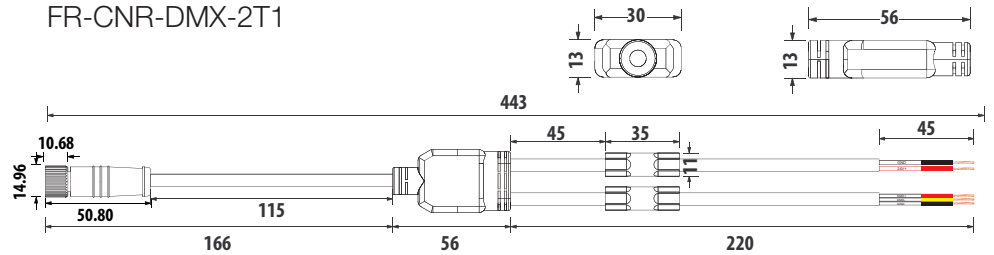
Male Connector
M12-M-5C-18AWG+24AWG-D6-W-0327-S



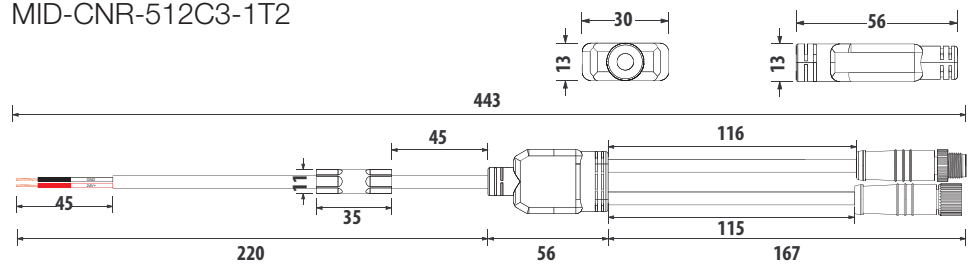
Female Connector
M12-F-5C-18AWG+24AWG-D6-W-0327-S



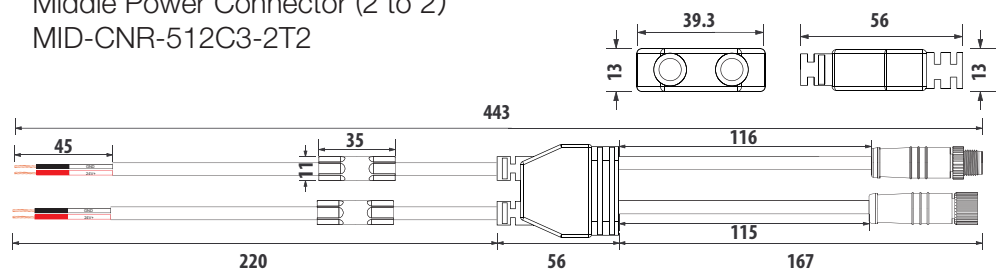
Front Signal & Power Connector
FR-CNR-DMX-2T1



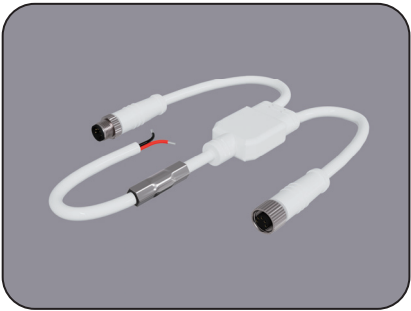
Middle Power Connector (1 to 2)
MID-CNR-512C3-1T2



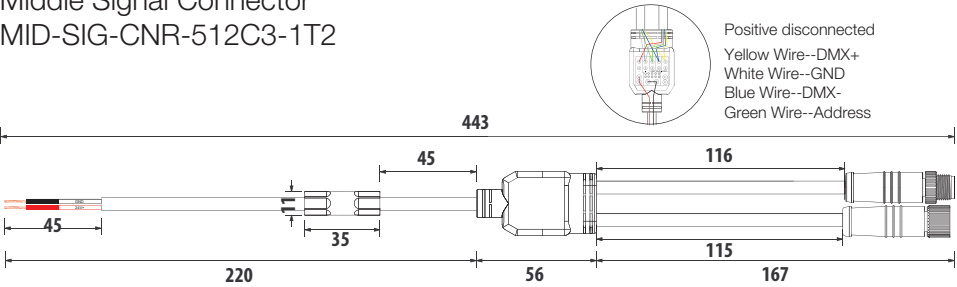
Middle Power Connector (2 to 2)
MID-CNR-512C3-2T2



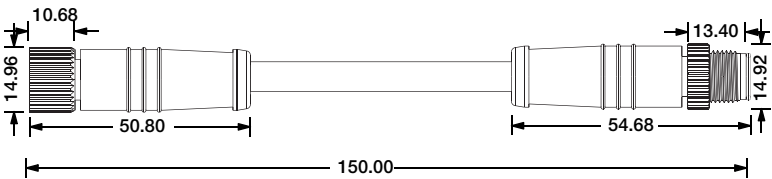
SF28 Configuration and Accessories



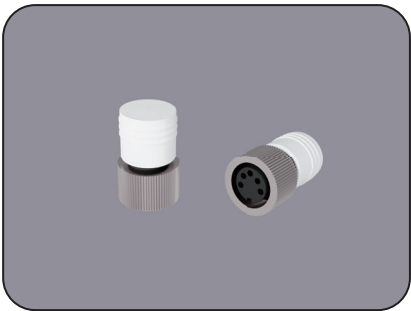
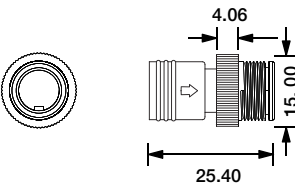
Middle Signal Connector
MID-SIG-CNR-512C3-1T2



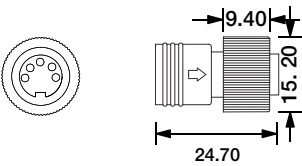
Positive Disconnected Connector Cable
M12-EXT-SIG-5C-20AWG-D6-W-015



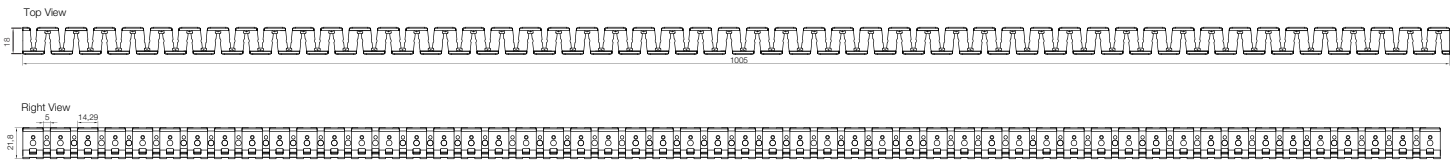
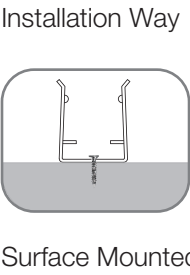
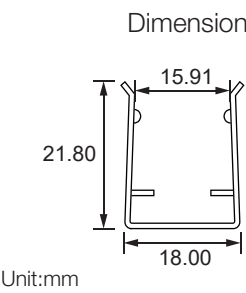
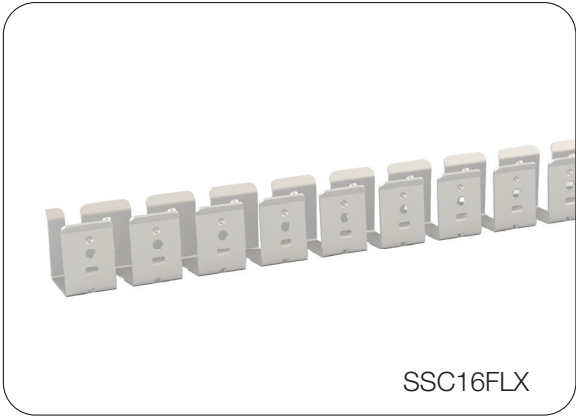
Male Connector End Cap
SYZ-EC-M12-M



Female Connector End Cap
SYZ-EC-M12-F-5C



LED Linear Flex Mounting Channel



Model	W x H(mm)	Standard Length	Material	Suitable Product
SSC16FLX01	18.00*21.80	100mm	Stainless Steel 316L	SF28
SSC16FLX03		300mm	Stainless Steel 316L	SF28
SSC16FLX05		500mm	Stainless Steel 316L	SF28
SSC16FLX10		1000mm	Stainless Steel 316L	SF28