Additional Resources: Product Page

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## SERIES: CDM520 | DESCRIPTION: M5 CABLE

#### FEATURES

- M5 molded female cable connector
- A Code
- angled
- IP67
- 1, 2 & 3 meter length options





## **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage				60	V
rated current				1	А
withstanding voltage	for 1 minute		600		Vac
contact resistance				5	mΩ
insulation resistance	at 500 Vdc for 1 minute	100			MΩ
insertion/withdrawal force		0.3		1.5	kgf
operating temperature		-25		80	°C
life		100			cycles
safety approvals	compliant with IEC61076-2-105				
flammability rating	see material table				
RoHS	yes				
IP level	IP67 (in mated condition)				

#### PART NUMBER KEY

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CDM520 - XXX - 01FRA - XX - 67 No. of Poles:

Base Number

No. of Poles: 03A = 3 (A-Coding) 04A = 4 (A-Coding)

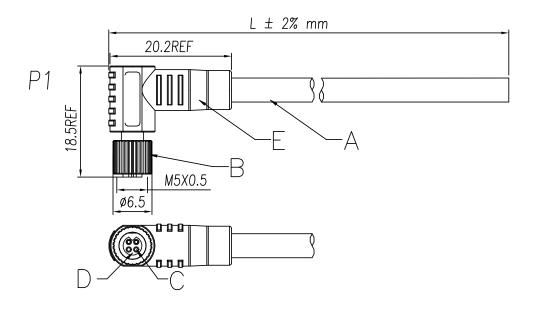
Cable Length: 1M = 1 m 2M = 2 m 3M = 3 m

### **MECHANICAL DRAWING**

units: mm tolerance: 0.5<X≤6.0: ±0.1 mm 6.0<X≤30.0: ±0.2 mm unless otherwise noted

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ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
А	cable	UL 20549 PUR	black
В	M5x0.5 screw	brass	nickel
С	terminals; female	brass	gold
D	housing; female	PA66 (UL94V-0)	black
Е	overmold	TPU (UL94V-0)	black



No. of Poles		3 4		
Coc	ling	30 04 Of A-Coding	30 04 20 01 A-Coding	
Pin#	Cable	26 AWG X 3C OD: 4.0±0.2 mm	26 AWG X 4C OD: 4.3±0.2 mm	
	1	brown	brown	
2			white	
3		blue	blue	
4		black	black	

#### **REVISION HISTORY**

rev.	description	date
1.0	initial release	12/18/2023
1.01	CUI Devices rebranded to Same Sky	09/12/2024

The revision history provided is for informational purposes only and is believed to be accurate.

Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

# same sky

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