

**SERIES:** CDM511 | **DESCRIPTION:** M5 CONNECTOR**FEATURES**

- M5 male connector
- A Code
- panel mount
- IP67

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage				60	V
rated current				1	A
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)				
packaging	carton size: 280 x 225 x 340 mm carton QTY: 600 pcs per carton				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for 1~3 seconds		380		°C

PART NUMBER KEY

CDM511 - XXX - MW - R505 - 050 - 67

Base Number

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

REVISION HISTORY

rev.	description	date
1.0	initial release	12/12/2023
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.

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