

M8 SERIES

M8 front-mount panel PCB-side male PCB solder termination M8 SW10-17.6L all-metal

CIRCULAR CONNECTOR / PRODUCT FAMILY GUIDE



PRODUCT FAMILY CODE

M08A0X-03-031

3 ORDERABLE PART NUMBERS / 2 / 3 / 4 CONTACTS / A-CODE / IP67 / IP68

Product Overview



M8 SERIES / PRODUCT FAMILY

M8 front-mount panel PCB-side male PCB solder termination M8 SW10-17.6L all-metal

M08A0X-03-031

WLconnectivity's m8 front-mount panel pcb-side male pcb solder termination m8 sw10-17.6l all-metal family consolidates 3 exact orderable configurations covering 2, 3, 4-contact options. The configurations share the product platform and engineering references shown in this manual; exact selection details are listed in the ordering table.

Technical Specifications

Rated current	4 A
Rated voltage	60 V
Standard	IEC 61076-2-104
Termination	Dip-Solder
Locking system	threaded locking
Degree of protection	IP67 / IP68
Mechanical durability	500 cycles
Operating temperature	-25 °C to +85 °C
Contact resistance	≤ 10 mΩ
Insulation resistance	≥ 1000 MΩ
Housing material	PA66 nylon
Contact material	gold-plated brass
Nut and shell material	Brass With Nickel Plated
Gasket material	Fluorine Ring
Black potting compound	Epoxy resin

Ordering Information

All exact orderable part numbers for this product family

FAMILY CODE M08A0X-03-031

3 orderable part numbers

NO.	CONTACTS	CODING	CABLE OPTION	PART NUMBER
1	2	A-code	-	M08A02-03-031
2	3	A-code	-	M08A03-03-031
3	4	A-code	-	M08A04-03-031

CONFIGURATION RANGE

CONTACTS	2 / 3 / 4
CODING	A-code
CABLE OPTIONS	Not applicable
PROTECTION	IP67 / IP68

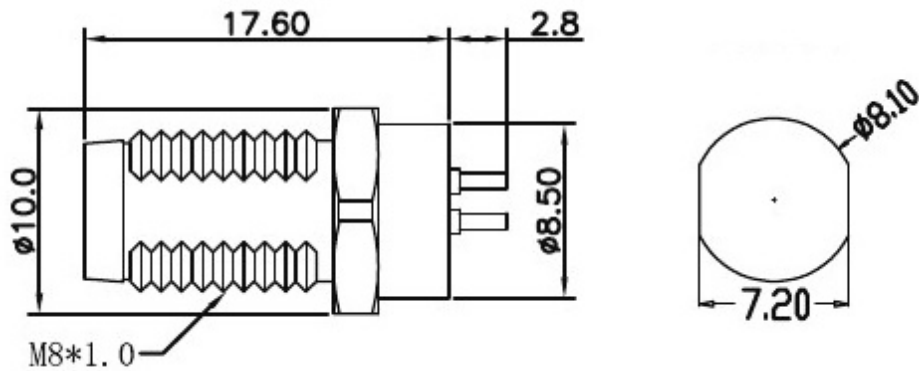


Engineering Reference

Shared dimensional and pin-assignment reference for this product family

DIMENSIONAL REFERENCE

DIMENSIONS IN MILLIMETRES



PIN ASSIGNMENT / FRONT VIEW

Contacts: 2 / 3 / 4 / Coding: A-code

