Overview

Product information

PA-M8A-06P-MM-SL7001-20020000193

Field mounted,Unshielded,Male,Straight,M8,Coding A,Soldering connector,Cable External cable diameter 4.0~6.0 mm

Product advantages

☑Sealing optimization, protection level up to IP67
☑Meet the harsh environment
☑Miniature connector,Space saving
☑Suitable for various occasions connection technology
☑Compatible with the international and domestic same series products

Product certification

Technical data

Product drawing

3D model

Environmental conditions

Ambient temperature	-40℃...85℃
IP class	IP67

General parameters

Rated current	1.5A
	30V
Number of potentials	6
Error-proof coding	A-Code
Overvoltage level	II

Pollution level	3
Connection method	Soldering
Insertion and pullout cycle	≥ 100
Torque	0.3 Nm ... 0.4 Nm

Material

Flammability rating ,in line with UL94	V0
Contact material	CuZn
Material contact surface	Au
Contact carrier material	PA
Coil material	Copper alloy, nickel plated
Sealing material	Silicon

Standards and specifications

Standards/specifications	IEC 61076-2-104

Cable

Insulation resistance	≥100MΩ

Dimension

Assembled cable outer diameter	4.0-6.0mm
Assembled conductor cross section	0.14~0.25 mm²
	26~24 AWG

Accessories

Business data

Order number	20020000193
Packing unit	/

Minimum order quantity	100
Products weight (without packaging)	/