

Flush-type connector - SACC-CIP-M8FS-3P SMD SH R32 - 1412257

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Flush-type connector, 3-position, SocketLink:straightLink:M8, A-coded, PCB mounting, SMD

Why buy this product

- Reduced mounting costs thanks to two-piece device connector
- Packaging available for automated pick and place assembly
- All common pin assignments and codings available
- Easy device integration thanks to mechanical port screw connections with threaded attachment, press-in contour or direct integration in the front plate
- Additional gasket for the device when not plugged in

Key Commercial Data

Packing unit	100 STK
Minimum order quantity	100 STK
GTIN	 4 046356 988995

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 105 °C (Plug / socket)
	-40 °C ... 105 °C (without mechanical actuation)
Degree of protection	IP67 (correctly plugged in and locked)
	IP65 (not plugged in, by means of additional O-ring seal with device)

General

Rated current at 40°C	3 A
Rated voltage	50 V AC
	60 V DC
Number of positions	3
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M8 connector IEC 61076-2-104
Status display	No
Overvoltage category	II

Technical data

Connection method	SMD
Insertion/withdrawal cycles	> 100
Mounting type	PCB mounting
Type of packaging	Belt

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA
Sealing material	FKM

Standard designation	M8 connector
Standards/regulations	IEC 61076-2-104
Flammability rating according to UL 94	V0

eCl@ss 5.1	27143423
eCl@ss 6.0	27279220
eCl@ss 8.0	27440103

ETIM 5.0	EC002061
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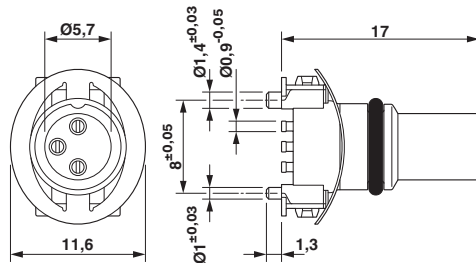
Technical drawing of a mechanical part with dimensions and tolerances:

- Overall width: 12,6
- Distance from top edge to first hole center: 2,25
- Top hole diameter: $\varnothing 1,5^{-0,03}$
- Distance between hole centers: 7,85
- Inner hole diameter: $\varnothing 2,5$
- Distance from bottom hole center to bottom edge: 3,5
- Bottom hole diameter: $\varnothing 1,1^{-0,03}$
- Distance from bottom edge to first hole center: 1,75
- Surface texture symbol: $R \leq 0,02$

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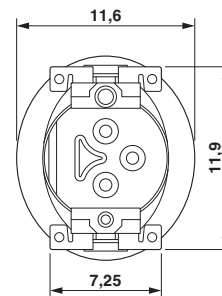
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Dimensional drawing



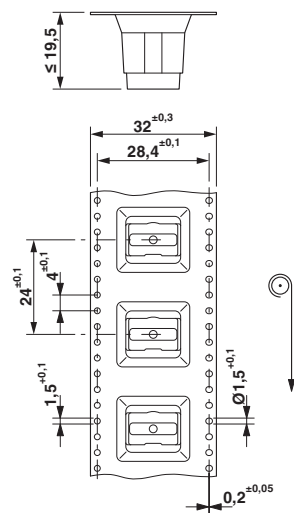
M8 flush-type socket

Dimensional drawing



View of solder side

Dimensional drawing



SMD tape-on-reel packing