

## Flush-type connector - SACC-E-MINF-3CON-NPT12-547/1,0 - 1420948

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Flush-type connector, 3-position, Socket, straight, 7/8"-16UNF, Front mounting, with 1/2 inch-14 NPT mounting thread, 7/8", Individual wires, Cable length: 1 m

RoHS

### Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	80.000 g
Custom tariff number	85366990
Country of origin	Mexico

### Technical data

#### Dimensions

Length of cable	1 m
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#### Ambient conditions

Degree of protection	IP68
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#### General

Rated current at 40°C	13 A
Rated voltage	300 V AC/DC
Number of positions	3
Insulation resistance	≥ 100 MΩ
Standards/regulations	UL 2238
Status display	No
Connection method	Individual wires
Torque	10 lb <sub>F</sub> -in.
	1.12 Nm
Mounting type	Front mounting, with 1/2 inch-14 NPT mounting thread 7/8"

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## Technical data

### Material

Flammability rating according to UL 94	V-0
Contact material	Copper alloy
Contact surface material	Au
Contact carrier material	PVC
Material, knurls	Anodized aluminum

### Cable

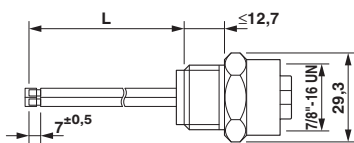
Cable type	PVC litz wire
AWG signal line	18
Conductor structure signal line	16 x AWG 30
Core diameter including insulation	1.78 mm
Thickness, insulation	Core insulation
Wire colors	Black 1, brown 2, blue 3
Material conductor insulation	PVC
Standards/specifications	UL 2238

### Standards and Regulations

Standards/regulations	UL 2238
Flammability rating according to UL 94	V-0

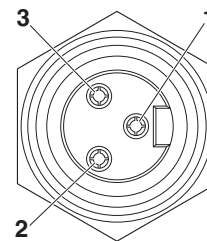
## Drawings

Dimensional drawing



7/8" flush-type socket

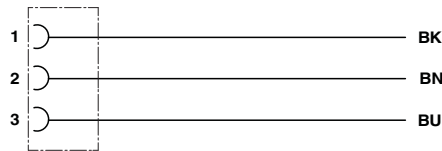
Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 3-pos., view of female side

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Circuit diagram



Contact assignment of 7/8" socket

## Classifications

eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 9.0	27440103

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002635
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413

## Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

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## Approvals


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Ex Approvals

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### Approval details

UL Listed		<a href="http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm</a>	FILE E 221474
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cUL Listed		<a href="http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm</a>	FILE E 221474
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cULus Listed			
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