

Flush-type connector - SACC-E-MINF-6CON-NPT12-547/1,0 - 1420951

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Flush-type connector, 6-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
Minimum order quantity	10 STK
GTIN	 4 055626 403588
GTIN	4055626403588

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	8 A
Rated voltage	300 V AC/DC
Number of positions	6
Insulation resistance	≥ 100 MΩ
Standards/regulations	UL 2238
Status display	No
Connection method	Individual wires
Torque	10 lbf·in. 1.12 Nm
Mounting type	Front mounting, with 1/2 inch-14 NPT mounting thread 7/8"

Material

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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

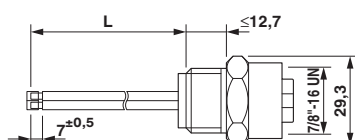
Cable type	PVC litz wire
AWG signal line	18
Conductor structure signal line	16 x AWG 30
Core diameter including insulation	1.78 mm
Thickness, insulation	Core insulation
Wire colors	Green 1, white 2, blue 3, gray 4, yellow 5, brown 6
Material conductor insulation	PVC
Standards/specifications	UL 2238

Standards and Regulations

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

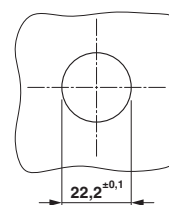
Drawings

Dimensional drawing



7/8" flush-type socket

Dimensional drawing



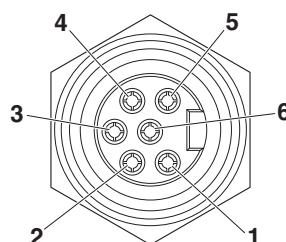
Housing cutout

Circuit diagram



Contact assignment of 7/8" socket

Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 6-pos., view of female side

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Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

UL Listed



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 221474

cUL Listed



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 221474

cULus Listed



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