Connector - SACC-M16FS-14CON-M - 1500554

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M16 socket, 14-pos., with solder connection, freely configurable, straight, for a 6.0 mm conductor diameter ... 8.0 mm

Key commercial data

package_quantity	1
GTIN	4017918609641

Technical data

General

Rated voltage	60 V (Surge voltage category I / pollution degree 1)
Rated voltage	32 V (Surge voltage category II / pollution degree 2)
Number of positions	14
Inflammability class according to UL 94	V0

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-30 °C ... 95 °C

Master cable data/connection data

Conductor cross section max. (signal)	0.25 mm²
Conductor cross section AWG max. (signal)	24
Conductor cross section max. (energy)	0.25 mm²
Conductor cross section AWG max. (energy)	24
External cable diameter min.	6 mm
External cable diameter max.	8 mm

Insulation material

Housing material	CuZn
Housing surface material	Nickel-plated
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PBT

Connection assignment

Slot/position = pin = conductor color	1 / 4 (A) = P = WH
Slot/position = pin = conductor color	2 / 4 (A) = J = GN

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Connection assignment

Slot/position = pin = conductor color	3 / 4 (A) = T = YE
Slot/position = pin = conductor color	4 / 4 (A) = S = GY
Slot/position = pin = conductor color	5 / 4 (A) = G = PK
Slot/position = pin = conductor color	6 / 4 (A) = R = RD
Slot/position = pin = conductor color	7 / 4 (A) = E = BK
Slot/position = pin = conductor color	8 / 4 (A) = O = VT
Slot/position = pin = conductor color	9 / 4 (A) = C = WH/PK
Slot/position = pin = conductor color	10 / 4 (A) = N = PK/BN
Slot/position = pin = conductor color	1-10 / 1 (+24 V) = A+M = BN
Slot/position = pin = conductor color	1-10 / 3 (0 V) = L+U = BU

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 8.0	27449001

ETIM

ETIM 2.0	EC001121
ETIM 3.0	EC002062
ETIM 4.0	EC002062
ETIM 5.0	EC002062

UNSPSC

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

approvals

GOST / GOST /

Approval details

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approvals

GOST

Drawings

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