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D-SUB power contact - VS-ST-LK-3,6/22,4/4,6 - 1688269

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Power contacts, for D-SUB combination inserts, pin, solder cup, straight, rated current 40 A, gold-plated

Key Commercial Data

Packing unit	30 STK
GTIN	4 017918 179663

Technical data

Mechanical characteristics

Insertion/withdrawal cycles	≥ 500
Connection method	Solder cup
Type of contact	Male connector
Conductor cross section	4.5 mm² ... 8.5 mm²
Connection cross section AWG	10 ... 8
Insertion force per signal contact	≤ 7.00 N
Extraction force per signal contact	approx. 5 N

Ambient conditions

Ambient temperature (operation)	-55 °C ... 155 °C

Material data

Contact material	Copper alloy
Contact surface material	Hard gold-plated over nickel

Electrical characteristics

Rated current	40 A

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701

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Classifications

eCl@ss

eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309
eCl@ss 8.0	27440204

ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000796
ETIM 5.0	EC000796

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

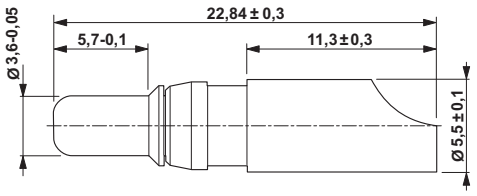
Approval details

EAC

Drawings

D-SUB power contact - VS-ST-LK-3,6/22,4/4,6 - 1688269

Dimensional drawing



D-SUB power contact pin

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Product	Code	Reference	Product link
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