



Relays, Contactors & Switches > Contactors > Mil-Aero Contactors > DC Contactors



DC Contactor Contact Arrangement: 1 Form X, SPST-NO DM

Wire Size: 26 AWG

DC Contactor Contact Current Rating: 100 A

Coil Voltage (Max): 14 VDC

DC Contactor Coil Resistance: 56 Ω

Features

Product Type Features

Arc Cover	Without
Product Classification	Relays - Contactors
Product Type	Contactor
Model	KCS Series
Product Category	Electromechanical Relays
Contactor Type	Sealed
Terminal Configuration	2 x M5 x .8

Configuration Features

Auxiliary Switch Contact Arrangement	None
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Electrical Characteristics

Actuating System	DC
Coil Voltage (Max)	14 VDC
DC Contactor Coil Resistance	56 Ω
DC Contactor Coil Voltage Rating	9 – 14 VDC
DC Contactor Contact Switching Voltage (Max)	600 VDC

Contact Features

DC Contactor Contact Arrangement	1 Form X, SPST-NO DM
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DC Contactor Contact Current Rating	100 A
Pole Configuration	1

Termination Features

Coil Termination	Flying Lead
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Mechanical Attachment

Mounting Plate	Without
DC Contactor Mounting Type	Bottom

Dimensions

Coil Wire Length	381 mm[15 in]
Wire Size	26 AWG

Packaging Features

Packaging Method	Individual
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Other

Torque	30 – 40 in-lbs in-lbs
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Hand solderable with lead free solder

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on



requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

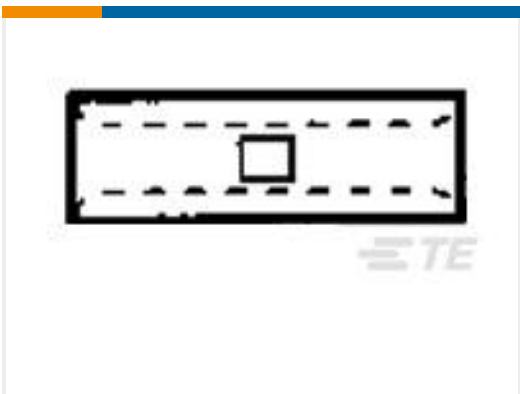


TE Part # 1618408-4
KCS03X012EAAA=CONTACTOR,
CURRENT SENSE



TE Part # 8-1618406-8
KCS01X012DCCB=Contactor,SPST-
NO 100A

Customers Also Bought



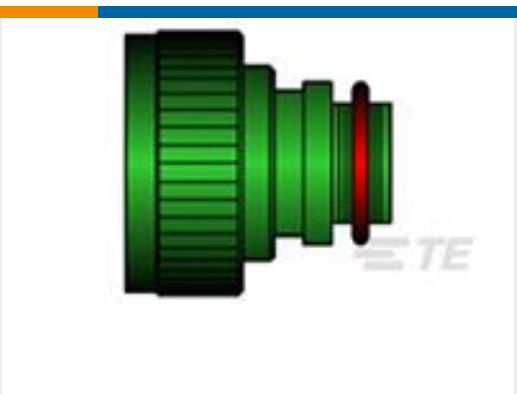
TE Part #328605
SPICE,SOLIS BUTT AU 8



TE Part #7-2176429-4
MPT100 3K9 1%



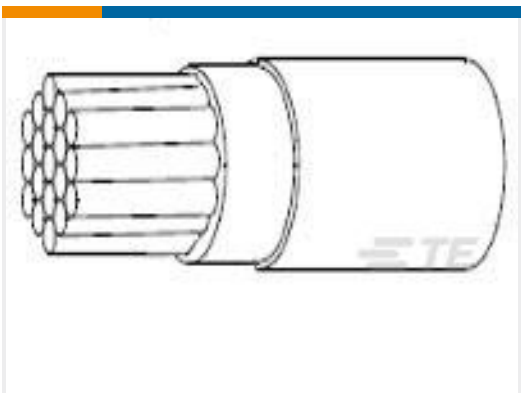
TE Part #5-2176429-4
MPT100 82R 1%



TE Part #778938-000
TXR40SJ00-2412AI



TE Part #YDTS26T21-39PAV001
D38999: Straight Plug, 21-39 Insert



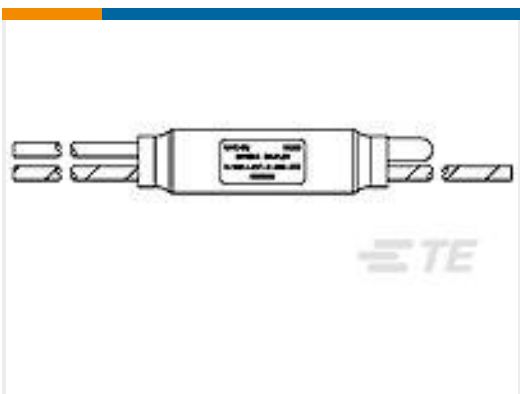
TE Part #605747-000
44A1211-24-2-9



TE Part #EK1646-000
55A3131-22-0/2/9



TE Part #CR5958-000
D-500-L457-1-612-120



TE Part #CR7718-000
D-500-L457-2-612-158



TE Part #1-1617162-1
J1MACT-5XM = M28776/5-025M

Documents

Product Drawings
KCS01X012EACA=CONTACTOR, CURRENT SENSE,
English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1618406-0_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1618406-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1618406-0_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

KCS01X = CONTACTOR

English