RoHS compliant
by exemption

FK20P - (AWG 20-24)		
FCT Part Number	Material Number	Info
FK20P-02V-5783	1731120200	
FK20P-02V-6096	1731120715	
FK20P-02V-6097	1731120716	
FK20P-08V-5783	1731120201	
FK20P-08V-6096	1731120717	
FK20P-08V-6097	1731120718	
FK20P-13V-5783	1731120202	
FK20P-13V-6096	1731120719	
FK20P-13V-6097	1731120720	
FK20P-13V/CU-5783	1731140215	nonmagnetic
FK20P-M1813-5783	1731121908	Lead free 1)
FK20P-M1809-6096	1731141080	nonmagnetic

FK20SL - (AWG 20-24)		
FCT Part Number	Material Number	Info
FK20SL-02V-5783	1731120214	
FK20SL-02V-6096	1731120730	
FK20SL-02V-6097	1731120731	
FK20SL-08V-5783	1731120215	
FK20SL-08V-6096	1731120732	
FK20SL-08V-6097	1731120733	
FK20SL-13V-5783	1731120216	
FK20SL-13V-6096	1731121740	
FK20SL-13V-6097		
FK20SL-13V/CU-5783	1731140216	nonmagnetic
FK20SL-M1809-6096	1731141081	nonmagnetic

FK20S - (AWG 20-24)		
FCT Part Number	Material Number	Info
FK20S-02V-5783	1731120209	
FK20S-02V-6096		
FK20S-02V-6097	1731120725	
FK20S-08V-5783		
FK20S-08V-6096		
FK20S-08V-6097		
FK20S-13V-5783	1731120210	
FK20S-13V-6096	1731120726	
FK20S-13V-6097	1731120727	
FK20S-M1813-5783	1731121909	Lead free 1)

FK20P18 - (AWG 18-22)		
FCT Part Number	Material Number	Info
FK20P18-02V-5783	1731120203	
FK20P18-02V-6096	1731120753	
FK20P18-02V-6097	1731121028	
FK20P18-08V-5783	1731120204	
FK20P18-08V-6096		
FK20P18-08V-6097		
FK20P18-13V-5783	1731120205	
FK20P18-13V-6096	1731121029	
FK20P18-13V-6097		
FK20P18-M1813-5783	1731121910	Lead free 1)

FK20SL18 - (AWG 18-22)		
FCT Part Number	Material Number	Info
FK20SL18-02V-5783	1731120217	
FK20SL18-02V-6096	1731121033	
FK20SL86-02V-6097	1731121034	
FK20SL18-08V-5783	1731120218	
FK20SL18-08V-6096		
FK20SL18-08V-6097		
FK20SL18-13V-5783	1731120219	
FK20SL18-13V-6096	1731121036	
FK20SL18-13V-6097		

FK20S18 - (AWG 18-22)		
FCT Part Number	Material Number	Info
FK20S18-02V-5783	1731120211	
FK20S18-02V-6096	1731121030	
FK20S86-02V-6097	1731121031	
FK20S18-08V-5783		
FK20S18-08V-6096		
FK20S18-08V-6097		
FK20S18-13V-5783	1731120212	
FK20S18-13V-6096	1731121032	
FK20S18-13V-6097		
FK20S18-M1813-5783	1731121911	Lead free 1)

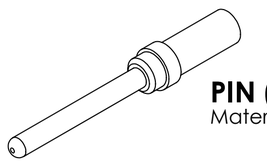
FK20P26 - (AWG 26-28)		
FCT Part Number	Material Number	Info
FK20P26-02V-5783	1731120206	
FK20P26-02V-6096	1731120721	
FK20P26-02V-6097	1731120722	
FK20P26-08V-5783	1731120207	
FK20P26-08V-6096		
FK20P26-08V-6097		
FK20P26-13V-5783	1731120208	
FK20P26-13V-6096	1731120723	
FK20P26-13V-6097	1731120724	
FK20P26-M1813-5783	1731121912	Lead free 1)
FK20P26-M1809-6096	1731141084	nonmagnetic

FK20SL26 - (AWG 26-28)		
FCT Part Number	Material Number	Info
FK20SL26-02V-5783	1731120220	
FK20SL26-02V-6096	1731120734	
FK20SL26-02V-6097	1731120735	
FK20SL26-08V-5783	1731120221	
FK20SL26-08V-6096	1731120736	
FK20SL26-08V-6097		
FK20SL26-13V-5783		
FK20SL26-13V-6096		
FK20SL26-13V-6097		
FK20SL26-M1809-6096	1731141085	nonmagnetic

FK20S26 - (AWG 26-28)		
FCT Part Number	Material Number	Info
FK20S26-02V-5783		
FK20S26-02V-6096		
FK20S26-02V-6097		
FK20S26-08V-5783		
FK20S26-08V-6096		
FK20S26-08V-6097		
FK20S26-13V-5783	1731120213	
FK20S26-13V-6096	1731120728	
FK20S26-13V-6097	1731120729	
FK20S26-M1813-5783	2186260001	Lead free 1)

FK20P32 - (AWG 32)		
FCT Part Number	Material Number	Info
FK20P32-M1809-6096	1731141082	nonmagnetic

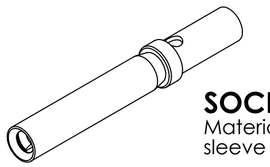
FK20SL32 - (AWG 32)		
FCT Part Number	Material Number	Info
FK20SL32-M1809-6096	1731141083	nonmagnetic



PIN (P)
Material: Brass



SOCKET (SL)
Material: Copper alloy



SOCKET (S)
Material: Copper alloy with
sleeve made of stainless steel

1) RoHS compliant

Ordering Example **FK20SL-08V-5783**

Crimp socket contact for wire size AWG 20-24.
Plating 0.8µm Au over Ni,
packing see packaging specification.

Availability on request, also nonmagnetic contacts.
Crimping Tools see catalogue.
Crimping Guideline see document: AM0650 (2195600650)
Packaging specification: 1731120004-PK

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FUNCTIONAL SYMBOLS
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= 0
= 0

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DIMENSION UNITS: mm
SCALE: 5:1
MEASUREMENTS WITHOUT TOLERANCE ACC. TO: ISO 2768-mK

CURRENT REVISION
DRWN: DRAWN BY mteubel 08-07-2025
APPR: APPR BY msteinbrueck 09-07-2025

REV.	CH.-NO.
14	24140
13	24140

INITIAL REVISION
DRWN: DRAWN BY sschref 23-04-2015
APPR: APPR BY jmairose 27-04-2015

REPLACEMENT FOR:
FIRST ANGLE PROJECTION
DRAWING: A2-SIZE

molex

FCT Machined Contacts
for Crimp Connectors

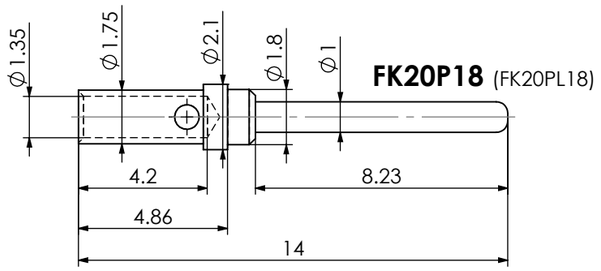
PRODUCT CUSTOMER DRAWING
MATERIAL NUMBER: see table
REVISION: 14
DOCUMENT NUMBER: FK20-xx
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 1 OF 1

PIN
Material: Brass

SOCKET
Material: Copper alloy

SOCKET
Material: Copper alloy with sleeve made of stainless steel

AWG 18-22



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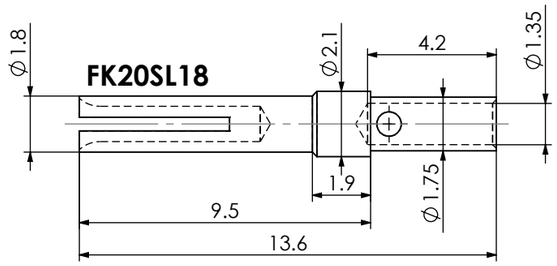
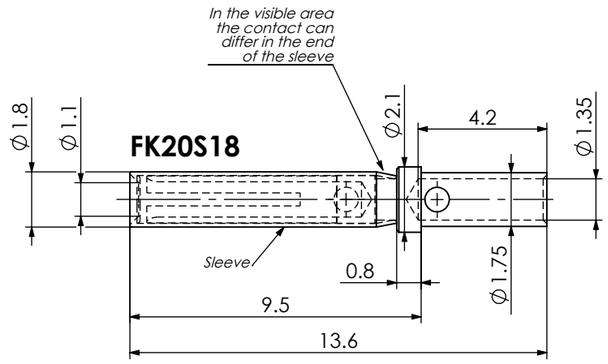
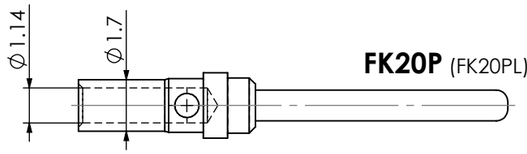


FK20SL18



FK20S18

AWG 20-24



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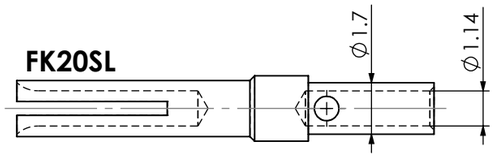

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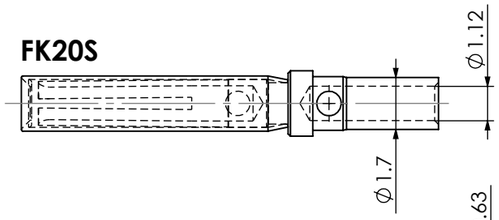
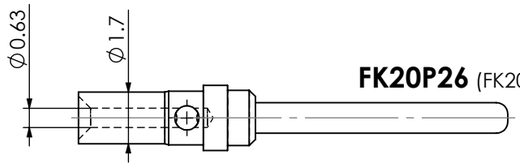


FK20S

AWG 26-28



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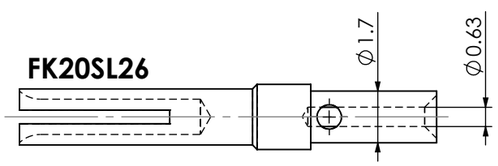

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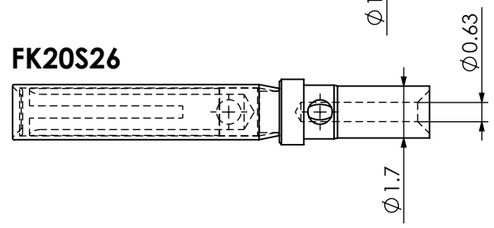
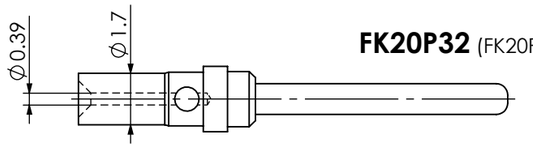


FK20S26

AWG 32



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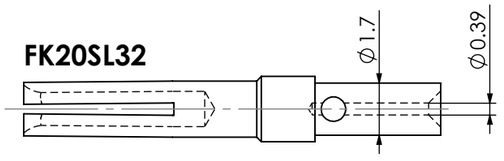
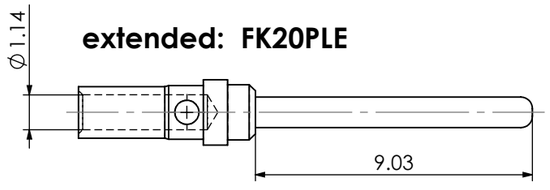
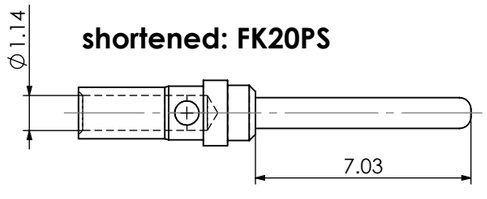


FK20SL32

AWG 20-24



extended: FK20PLE



shortened: FK20PS

Ordering Example **FK20SL-08V-5783**

Crimp socket contact for wire size AWG 20-24.
Plating 0.8µm Au over Ni,
Packing see packaging specification.

Availability on request, also nonmagnetic contacts.
Crimping Tools see catalogue.
Crimping Guideline see document: AM0650 (2195600650)
Packaging specification: 1731120004-PK

RoHS compliant
by exemption

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DIMENSION UNITS	mm
SCALE	5:1
MEASUREMENTS WITHOUT TOLERANCE ACC. TO	ISO 2768-mK

CURRENT REVISION
DRWN: DRAWN BY mteubel 08-07-2025
APPR: APPR BY msteinbrueck 09-07-2025

REV.	CH.-NO.
14	24140
13	24140

INITIAL REVISION
DRWN: DRAWN BY sschref 23-04-2015
APPR: APPR BY jmairose 27-04-2015

REPLACEMENT FOR:

FIRST ANGLE PROJECTION

DRAWING: A3-SIZE

molex

FCT Machined Contacts for Crimp Connectors

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER	REVISION
see table	14

DOCUMENT NUMBER	CUSTOMER	SHEET NUMBER
FK20-xx	GENERAL MARKET	1 OF 1