

COURTESY
ALL RIGHTS ARE RESERVED BY US FOR THIS DRAWING. WITHOUT OUR PRIOR CONSENT,
IT MAY NEITHER BE DUPLICATED NOR MADE AVAILABLE TO A THIRD PARTY.
AND IT ALSO MAY NOT BE IMPROPERLY USED BY THE RECEIVER, OR A THIRD PARTY.

	1	2	3	4	5	6	7	8	9	10	11	12
A	FK20P - (AWG 20-24)				FK20SL - (AWG 20-24)				FK20S - (AWG 20-24)			RoHS compliant by exemption
	FCT Part Number	Material Number	Info	FCT Part Number	Material Number	Info	FCT Part Number	Material Number	Info			
	FK20P-02V-5783	1731120200		FK20SL-02V-5783	1731120214		FK20S-02V-5783	1731120209				
	FK20P-02V-6096	1731120715		FK20SL-02V-6096	1731120730		FK20S-02V-6096					
	FK20P-02V-6097	1731120716		FK20SL-02V-6097	1731120731		FK20S-02V-6097	1731120725				
	FK20P-08V-5783	1731120201		FK20SL-08V-5783	1731120215		FK20S-08V-5783					
	FK20P-08V-6096	1731120717		FK20SL-08V-6096	1731120732		FK20S-08V-6096					
	FK20P-08V-6097	1731120718		FK20SL-08V-6097	1731120733		FK20S-08V-6097					
	FK20P-13V-5783	1731120202		FK20SL-13V-5783	1731120216		FK20S-13V-5783	1731120210				
	FK20P-13V-6096	1731120719		FK20SL-13V-6096	1731121740		FK20S-13V-6096	1731120726				
	FK20P-13V-6097	1731120720		FK20SL-13V-6097			FK20S-13V-6097	1731120727				
	FK20P-13V/CU-5783	1731140215	nonmagnetic				FK20S-M1813-5783	1731121909	Lead free 1)			
FK20P-M1813-5783	1731121908	Lead free 1)	FK20SL-13V/CU-5783	1731140216	nonmagnetic							
FK20P-M1809-6096	1731141080	nonmagnetic	FK20SL-M1809-6096	1731141081	nonmagnetic							
B	FK20P18 - (AWG 18-22)				FK20SL18 - (AWG 18-22)				FK20S18 - (AWG 18-22)			
	FCT Part Number	Material Number	Info	FCT Part Number	Material Number	Info	FCT Part Number	Material Number	Info			
	FK20P18-02V-5783	1731120203		FK20SL18-02V-5783	1731120217		FK20S18-02V-5783	1731120211				
	FK20P18-02V-6096	1731120753		FK20SL18-02V-6096	1731121033		FK20S18-02V-6096	1731121030				
	FK20P18-02V-6097	1731121028		FK20SL86-02V-6097	1731121034		FK20S86-02V-6097	1731121031				
	FK20P18-08V-5783	1731120204		FK20SL18-08V-5783	1731120218		FK20S18-08V-5783					
	FK20P18-08V-6096			FK20SL18-08V-6096			FK20S18-08V-6096					
	FK20P18-08V-6097			FK20SL18-08V-6097			FK20S18-08V-6097					
	FK20P18-13V-5783	1731120205		FK20SL18-13V-5783	1731120219		FK20S18-13V-5783	1731120212				
	FK20P18-13V-6096	1731121029		FK20SL18-13V-6096	1731121036		FK20S18-13V-6096	1731121032				
	FK20P18-13V-6097			FK20SL18-13V-6097			FK20S18-13V-6097					
	FK20P18-M1813-5783	1731121910	Lead free 1)				FK20S18-M1813-5783	1731121911	Lead free 1)			
C	FK20P26 - (AWG 26-28)				FK20SL26 - (AWG 26-28)				FK20S26 - (AWG 26-28)			
	FCT Part Number	Material Number	Info	FCT Part Number	Material Number	Info	FCT Part Number	Material Number	Info			
	FK20P26-02V-5783	1731120206		FK20SL26-02V-5783	1731120220		FK20S26-02V-5783					
	FK20P26-02V-6096	1731120721		FK20SL26-02V-6096	1731120734		FK20S26-02V-6096					
	FK20P26-02V-6097	1731120722		FK20SL26-02V-6097	1731120735		FK20S26-02V-6097					
	FK20P26-08V-5783	1731120207		FK20SL26-08V-5783	1731120221		FK20S26-08V-5783					
	FK20P26-08V-6096			FK20SL26-08V-6096	1731120736		FK20S26-08V-6096					
	FK20P26-08V-6097			FK20SL26-08V-6097			FK20S26-08V-6097					
	FK20P26-13V-5783	1731120208		FK20SL26-13V-5783			FK20S26-13V-5783	1731120213				
	FK20P26-13V-6096	1731120723		FK20SL26-13V-6096			FK20S26-13V-6096	1731120728				
	FK20P26-13V-6097	1731120724		FK20SL26-13V-6097			FK20S26-13V-6097	1731120729				
	FK20P26-M1813-5783	1731121912	Lead free 1)				FK20S26-M1813-5783	2186260001	Lead free 1)			
FK20P26-M1809-6096	1731141084	nonmagnetic	FK20SL26-M1809-6096	1731141085	nonmagnetic							
D	FK20P32 - (AWG 32)				FK20SL32 - (AWG 32)							
	FCT Part Number	Material Number	Info	FCT Part Number	Material Number	Info						
	FK20P32-M1809-6096	1731141082	nonmagnetic	FK20SL32-M1809-6096	1731141083	nonmagnetic						
E												
F												
G												
H												

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

FUNCTIONAL SYMBOLS

▽ = 0

▽ = 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

INITIAL REVISION

DRWN: DRAWN BY sschref 23-04-2015

APPR: APPR BY jmairose 27-04-2015

REPLACEMENT FOR:

FIRST ANGLE PROJECTION

DRAWING

A2-SIZE

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

see table

DOCUMENT NUMBER

FK20-xx

CUSTOMER

GENERAL MARKET

REVISION

14

SHEET NUMBER

1 OF 1

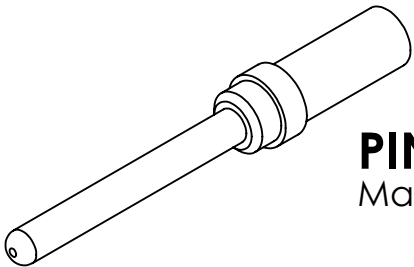
RoHS compliant
by exemption

1) RoHS compliant

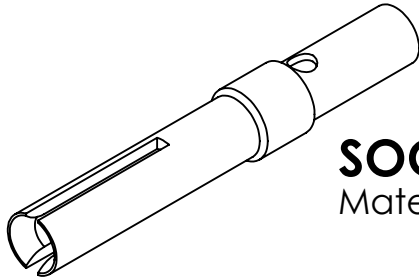
Ordering Example **FK20SL-08V-5783**

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

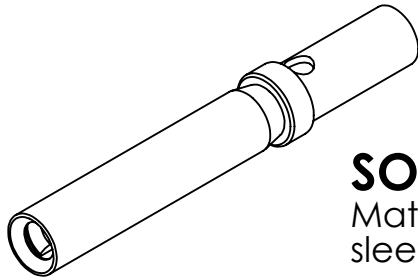
Availability on request, also nonmagnetic contacts.
Crimping Tools see catalogue.
Crimping Guideline see document: AM0650 (2195600650)
Packaging specification: 1731120004-PK



PIN (P)
Material: Brass



SOCKET (SL)
Material: Copper alloy

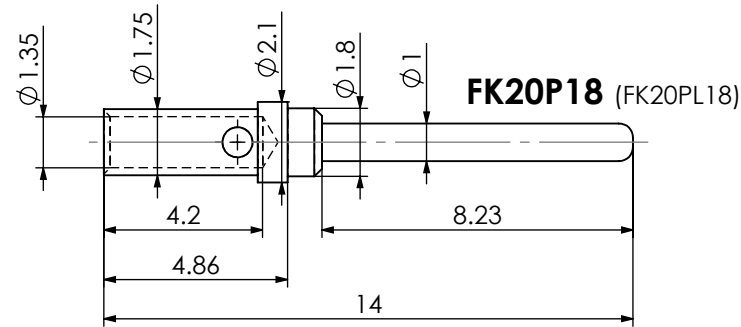


SOCKET (S)
Material: Copper alloy with
sleeve made of stainless steel

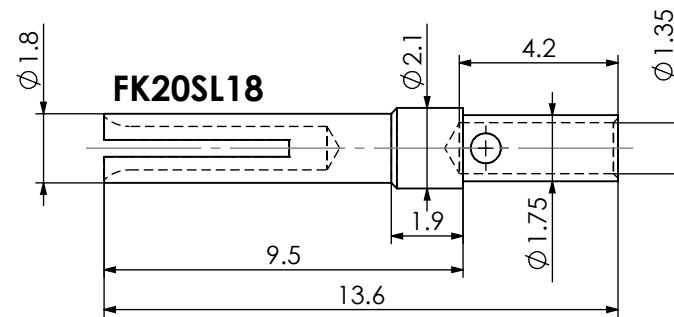
FUNCTIONAL SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
	DIMENSION UNITS		SCALE		MEASUREMENTS WITHOUT TOLERANCE ACC. TO ISO 2768-mK					molex FCT Machined Contacts for Crimp Connectors							
	mm		5:1														
					CURRENT REVISION												
					DRWN: DRAWN BY mteubel 08-07-2025 APPR: APPR BY msteinbrueck 09-07-2025												
	14		24140		INITIAL REVISION					PRODUCT CUSTOMER DRAWING							
	13		24140		DRWN: DRAWN BY ssschref 23-04-2015 APPR: APPR BY jmairose 27-04-2015												
	REV.		CH.-NO.							MATERIAL NUMBER					REVISION		
	REPLACEMENT FOR:					FIRST ANGLE PROJECTION  A2-SIZE					see table					14	
											DOCUMENT NUMBER					SHEET NUMBER	
FK20-xx											1 OF 1						
					CUSTOMER					GENERAL MARKET							

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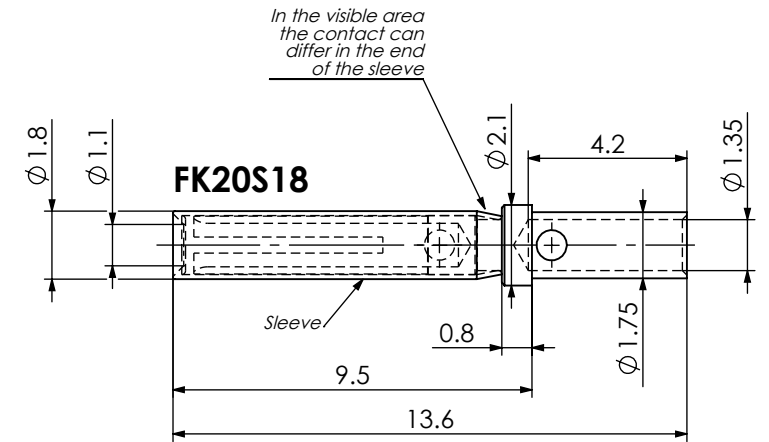
AWG
18-22



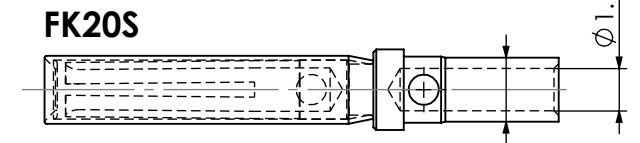
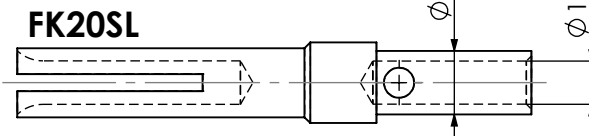
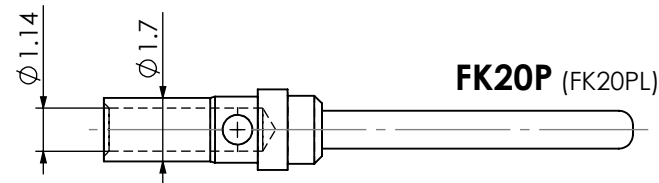
SOCKET
Material: Copper alloy



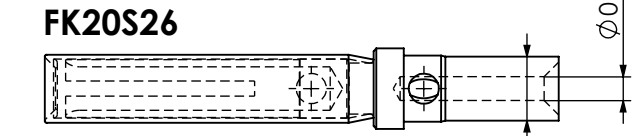
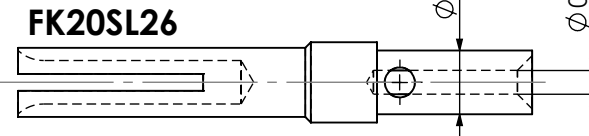
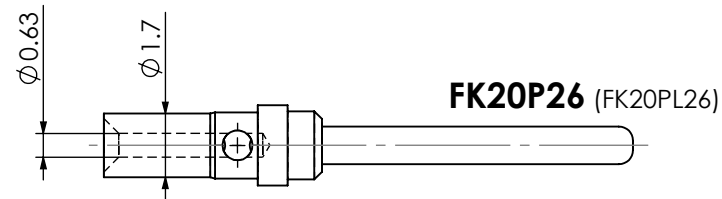
SOCKET
Material: Copper alloy with
sleeve made of stainless steel



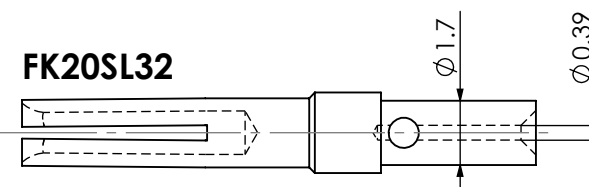
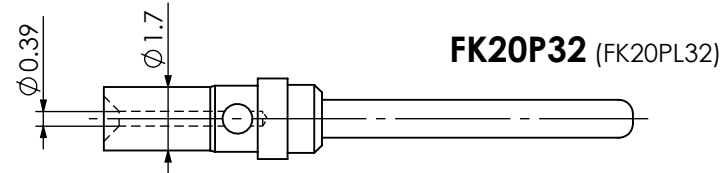
AWG
20-24



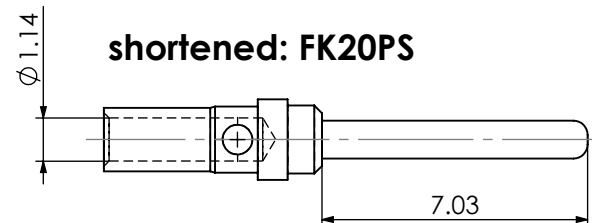
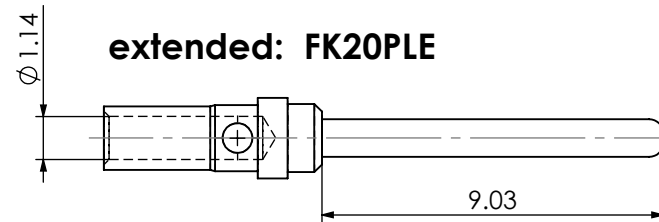
AWG
26-28



AWG 32



AWG
20-24



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Crimping Guideline see document: AM0650 (2195600650)
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	13 24140		APPR: APPR BY jmairose 27-04-2015								
	REV. CH.-NO.		see table			MATERIAL NUMBER		SHEET NUMBER			
							14				
REPLACEMENT FOR:		FIRST ANGLE PROJECTION		DRAWING		DOCUMENT NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		FK20-xx		GENERAL MARKET		1 OF 1	