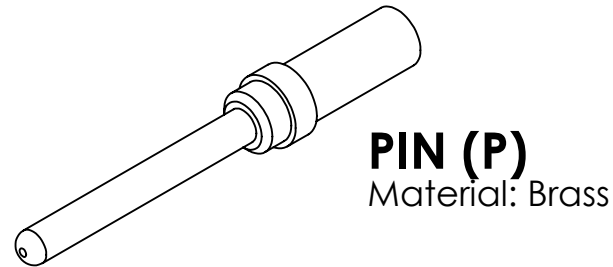


1	2	3	4	5	6	7	8	9	10	11	12																																																																																																																														
<table><tr><th colspan="3">FK20P - (AWG 20-24)</th></tr><tr><th>FCT Part Number</th><th>Material Number</th><th>Info</th></tr><tr><td>FK20P-02V-5783</td><td>1731120200</td><td></td></tr><tr><td>FK20P-02V-6096</td><td>1731120715</td><td></td></tr><tr><td>FK20P-02V-6097</td><td>1731120716</td><td></td></tr><tr><td>FK20P-08V-5783</td><td>1731120201</td><td></td></tr><tr><td>FK20P-08V-6096</td><td>1731120717</td><td></td></tr><tr><td>FK20P-08V-6097</td><td>1731120718</td><td></td></tr><tr><td>FK20P-13V-5783</td><td>1731120202</td><td></td></tr><tr><td>FK20P-13V-6096</td><td>1731120719</td><td></td></tr><tr><td>FK20P-13V-6097</td><td>1731120720</td><td></td></tr><tr><td>FK20P-13V/CU-5783</td><td>1731140215</td><td>nonmagnetic</td></tr><tr><td>FK20P-M1813-5783</td><td>1731121908</td><td>Lead free 1)</td></tr><tr><td>FK20P-M1809-6096</td><td>1731141080</td><td>nonmagnetic</td></tr></table> <table><tr><th colspan="3">FK20SL - (AWG 20-24)</th></tr><tr><th>FCT Part Number</th><th>Material Number</th><th>Info</th></tr><tr><td>FK20SL-02V-5783</td><td>1731120214</td><td></td></tr><tr><td>FK20SL-02V-6096</td><td>1731120730</td><td></td></tr><tr><td>FK20SL-02V-6097</td><td>1731120731</td><td></td></tr><tr><td>FK20SL-08V-5783</td><td>1731120215</td><td></td></tr><tr><td>FK20SL-08V-6096</td><td>1731120732</td><td></td></tr><tr><td>FK20SL-08V-6097</td><td>1731120733</td><td></td></tr><tr><td>FK20SL-13V-5783</td><td>1731120216</td><td></td></tr><tr><td>FK20SL-13V-6096</td><td>1731121740</td><td></td></tr><tr><td>FK20SL-13V-6097</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td>FK20SL-13V/CU-5783</td><td>1731140216</td><td>nonmagnetic</td></tr><tr><td>FK20SL-M1809-6096</td><td>1731141081</td><td>nonmagnetic</td></tr></table> <table><tr><th colspan="3">FK20S - (AWG 20-24)</th></tr><tr><th>FCT Part Number</th><th>Material Number</th><th>Info</th></tr><tr><td>FK20S-02V-5783</td><td>1731120209</td><td></td></tr><tr><td>FK20S-02V-6096</td><td></td><td></td></tr><tr><td>FK20S-02V-6097</td><td>1731120725</td><td></td></tr><tr><td>FK20S-08V-5783</td><td></td><td></td></tr><tr><td>FK20S-08V-6096</td><td></td><td></td></tr><tr><td>FK20S-08V-6097</td><td></td><td></td></tr><tr><td>FK20S-13V-5783</td><td>1731120210</td><td></td></tr><tr><td>FK20S-13V-6096</td><td>1731120726</td><td></td></tr><tr><td>FK20S-13V-6097</td><td>1731120727</td><td></td></tr><tr><td>FK20S-M1813-5783</td><td>1731121909</td><td>Lead free 1)</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> 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)						
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)			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)

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			

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



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.

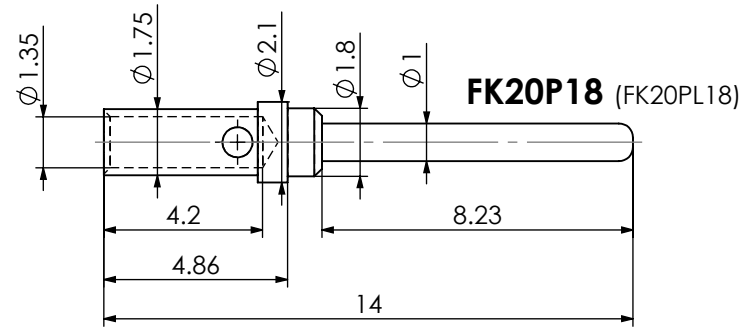
Availability on request, also nonmagnetic contacts.
Crimping Tools see catalogue.
Crimping Guideline see document: AM0650 (2195600650)
Packaging specification: 1731120004-PK

FUNCTIONAL SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0	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				molex			
	mm		5:1		ISO 2768-mK							
					CURRENT REVISION				FCT Machined Contacts for Crimp Connectors			
					DRWN: DRAWN BY mteubel 08-07-2025 APPR: APPR BY msteinbrueck 09-07-2025							
					INITIAL REVISION				PRODUCT CUSTOMER DRAWING			
	14 24140				DRWN: DRAWN BY ssschref 23-04-2015 APPR: APPR BY jmajore 27-04-2015							
	13 24140								MATERIAL NUMBER		REVISION	
	REV. CH.-NO.								see table		14	
	REPLACEMENT FOR:				FIRST ANGLE PROJECTION		DRAWING		DOCUMENT NUMBER		CUSTOMER	
						A2-SIZE		FK20-xx		GENERAL MARKET		
										SHEET NUMBER 1 OF 1		

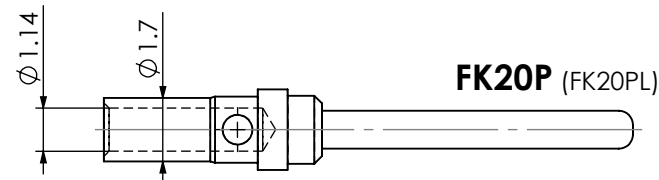
COMMENT: ALL RIGHTS ARE RESERVED BY US FOR THIS DRAWING. WITHOUT OUR PRIOR CONSENT, IT MAY NEITHER BE DUPLICATED NOR MADE AVAILABLE TO A THIRD PARTY. AND IT ALSO MAY NOT BE IMPROPERLY USED BY THE RECEIVER, OR A THIRD PARTY.

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

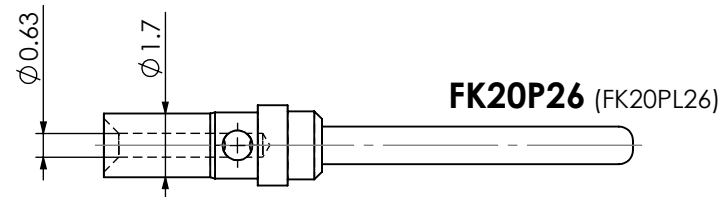
AWG
18-22



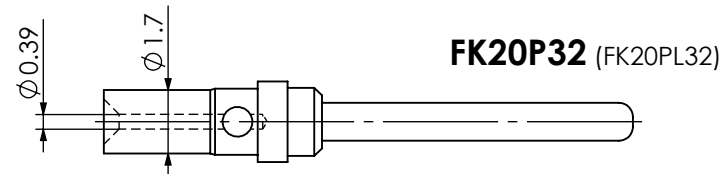
AWG
20-24



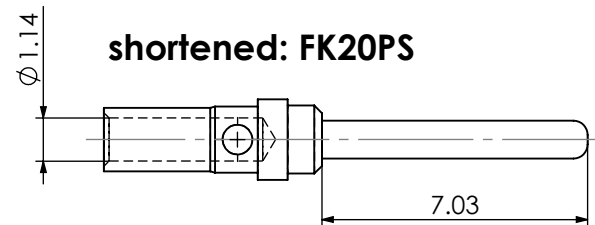
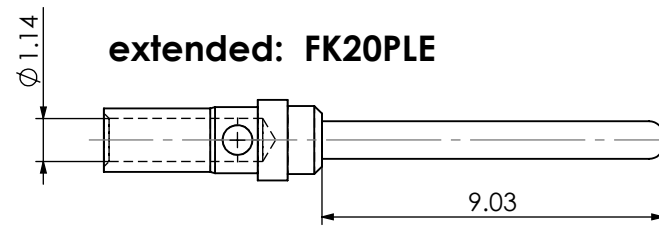
AWG
26-28



AWG
32



AWG
20-24



PIN

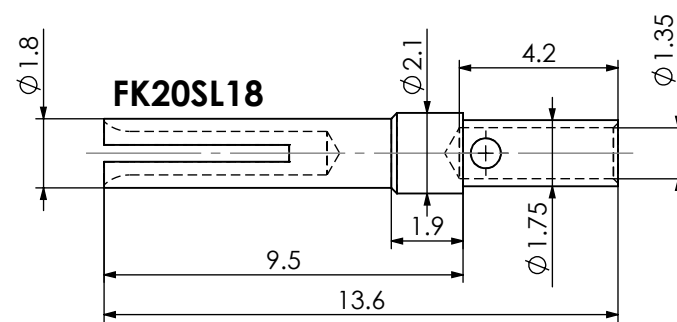
Material: Brass

SOCKET

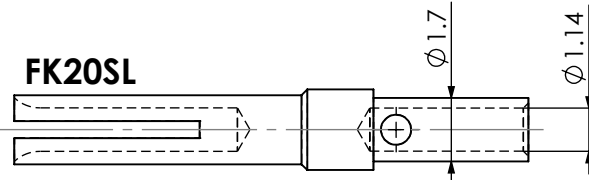
Material: Copper alloy

SOCKET

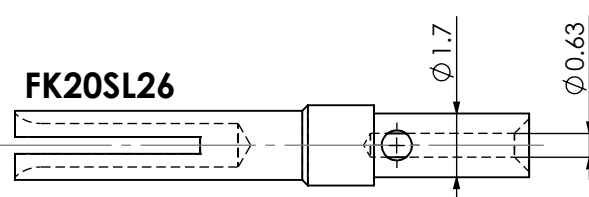
Material: Copper alloy with
sleeve made of stainless steel



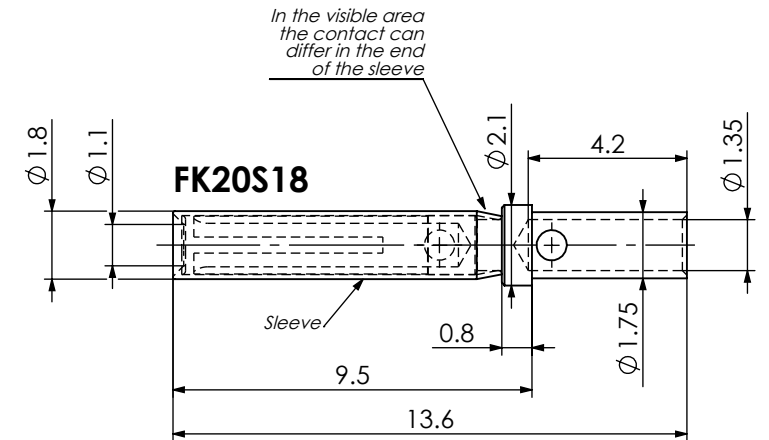
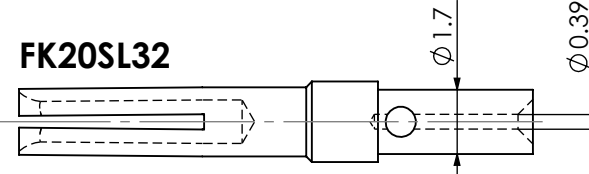
FK20SL



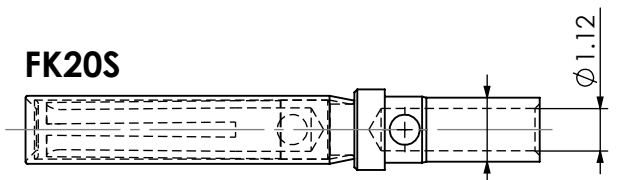
FK20SL26



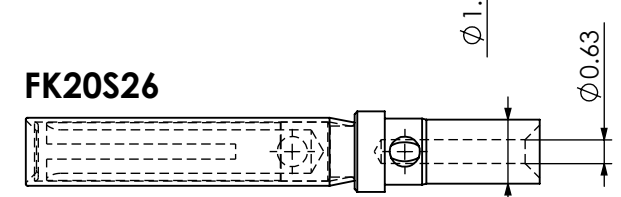
FK20SL32



FK20S



FK20S26



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

FUNCTIONAL SYMBOLS	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					
					INITIAL REVISION			PRODUCT CUSTOMER DRAWING		
	14 24140				DRWN: DRAWN BY sschref 23-04-2015			MATERIAL NUMBER		REVISION
	13 24140				APPR: APPR BY jmairrose 27-04-2015			see table		14
	REV. CH.-NO.									
REPLACEMENT FOR:		FIRST ANGLE PROJECTION		DRAWING		DOCUMENT NUMBER		CUSTOMER		SHEET NUMBER
				A3-SIZE		FK20-xx		GENERAL MARKET		1 OF 1