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AWG	Type	Surface	Mod.	FCT Part Number	Material Number	Type	Surface	Mod.	FCT Part Number	Material Number	Type	Surface	Mod.	FCT Part Number	Material Number				
AWG 18-22	FK20P18-	02V	-5783	FK20P18-02V-5783	1731120203	FK20SL18-	02V	-5783	FK20SL18-02V-5783	1731120217	FK20S18-	02V	-5783	FK20S18-02V-5783	1731120211				
			-6096	FK20P18-02V-6096	1731120753			-6096	FK20SL18-02V-6096	1731121033			-6096	FK20S18-02V-6096	1731121030				
			-6097	FK20P18-02V-6097	1731121028			-6097	FK20SL186-02V-6097	1731121034			-6097	FK20S186-02V-6097	1731121031				
		08V	-5783	FK20P18-08V-5783	1731120204		08V	-5783	FK20SL18-08V-5783	1731120218		08V	-5783	FK20S18-08V-5783					
			-6096	FK20P18-08V-6096				-6096	FK20SL18-08V-6096				-6096	FK20S18-08V-6096					
			-6097	FK20P18-08V-6097				-6097	FK20SL18-08V-6097				-6097	FK20S18-08V-6097					
		13V	-5783	FK20P18-13V-5783	1731120205		13V	-5783	FK20SL18-13V-5783	1731120219		13V	-5783	FK20S18-13V-5783	1731120212				
			-6096	FK20P18-13V-6096	1731121029			-6096	FK20SL18-13V-6096	1731121036			-6096	FK20S18-13V-6096	1731121032				
			-6097	FK20P18-13V-6097				-6097	FK20SL18-13V-6097				-6097	FK20S18-13V-6097					
		AWG 20-24	FK20P-	02V	-5783		FK20P-02V-5783	1731120200	FK20SL-	02V		-5783	FK20SL-02V-5783	1731120214	FK20S-	02V	-5783	FK20S-02V-5783	1731120209
					-6096		FK20P-02V-6096	1731120715				-6096	FK20SL-02V-6096	1731120730			-6096	FK20S-02V-6096	
-6097	FK20P-02V-6097				1731120716	-6097	FK20SL-02V-6097	1731120731			-6097	FK20S-02V-6097	1731120725						
08V	-5783			FK20P-08V-5783	1731120201	08V	-5783	FK20SL-08V-5783		1731120215	08V	-5783	FK20S-08V-5783						
	-6096			FK20P-08V-6096	1731120717		-6096	FK20SL-08V-6096		1731120732		-6096	FK20S-08V-6096						
	-6097			FK20P-08V-6097	1731120718		-6097	FK20SL-08V-6097		1731120733		-6097	FK20S-08V-6097						
13V	-5783			FK20P-13V-5783	1731120202	13V	-5783	FK20SL-13V-5783		1731120216	13V	-5783	FK20S-13V-5783	1731120210					
	-6096			FK20P-13V-6096	1731120719		-6096	FK20SL-13V-6096				-6096	FK20S-13V-6096	1731120726					
	-6097			FK20P-13V-6097	1731120720		-6097	FK20SL-13V-6097				-6097	FK20S-13V-6097	1731120727					
AWG 26-28	FK20P26-			02V	-5783	FK20P26-02V-5783	1731120206	FK20SL26-		02V	-5783	FK20SL26-02V-5783	1731120220	FK20S26-		02V	-5783	FK20S26-02V-5783	
					-6096	FK20P26-02V-6096	1731120721				-6096	FK20SL26-02V-6096	1731120734				-6096	FK20S26-02V-6096	
		-6097	FK20P26-02V-6097		1731120722	-6097	FK20SL26-02V-6097		1731120735		-6097	FK20S26-02V-6097							
		08V	-5783	FK20P26-08V-5783	1731120207	08V	-5783		FK20SL26-08V-5783	1731120221	08V	-5783	FK20S26-08V-5783						
			-6096	FK20P26-08V-6096			-6096		FK20SL26-08V-6096	1731120736		-6096	FK20S26-08V-6096						
			-6097	FK20P26-08V-6097			-6097		FK20SL26-08V-6097			-6097	FK20S26-08V-6097						
		13V	-5783	FK20P26-13V-5783	1731120208	13V	-5783		FK20SL26-13V-5783		13V	-5783	FK20S26-13V-5783		1731120213				
			-6096	FK20P26-13V-6096	1731120723		-6096		FK20SL26-13V-6096			-6096	FK20S26-13V-6096		1731120728				
			-6097	FK20P26-13V-6097	1731120724		-6097		FK20SL26-13V-6097			-6097	FK20S26-13V-6097		1731120729				
		AWG 20-24	FK20PS-	08V	-6096	FK20PS-08V-6096	1731120752												

PIN

Material: Brass

SOCKET

Material: Copper alloy

SOCKET

Material: Copper alloy with sleeve made of stainless steel

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

FCT Part Number Example FK20SL-08V-5783
Crimp socket contact for wire size AWG 20-24.
Plating 0.8µm Au over Ni.
Packing see packaging specification.

RoHS compliant
by exemption

UNLESS OTHERWISE SPECIFIED DIMENSIONS FOR REFERENCE ONLY										REPLACEMENT FOR DOCUMENT NUMBER: FK20-XX									
FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex													
DIVISIONAL SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 735728		FCT FK20 MACHINED CONTACTS FOR CRIMP CONNECTORS													
		ANGULAR TOL ± °		DRWN: MSTEINBRUECK 2023/01/16		PRODUCT CUSTOMER DRAWING													
		4 PLACES ±		CHK'D: MTEUBEL 2023/01/20		DOCUMENT NUMBER													
		3 PLACES ±		APPR: MTEUBEL 2023/01/20		1731120203													
		2 PLACES ±		INITIAL REVISION:		DOC TYPE													
		1 PLACE ±		DRWN: GOOLAM 2021/09/27		PSD													
		0 PLACES ±		APPR: MTEUBEL 2023/01/13		DOC PART													
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
						A3-SIZE		173112		SEE TABLE		GENERAL MARKET		1 OF 2					

DOCUMENT STATUS

P1

RELEASE DATE

2023/01/20

08:14:33

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