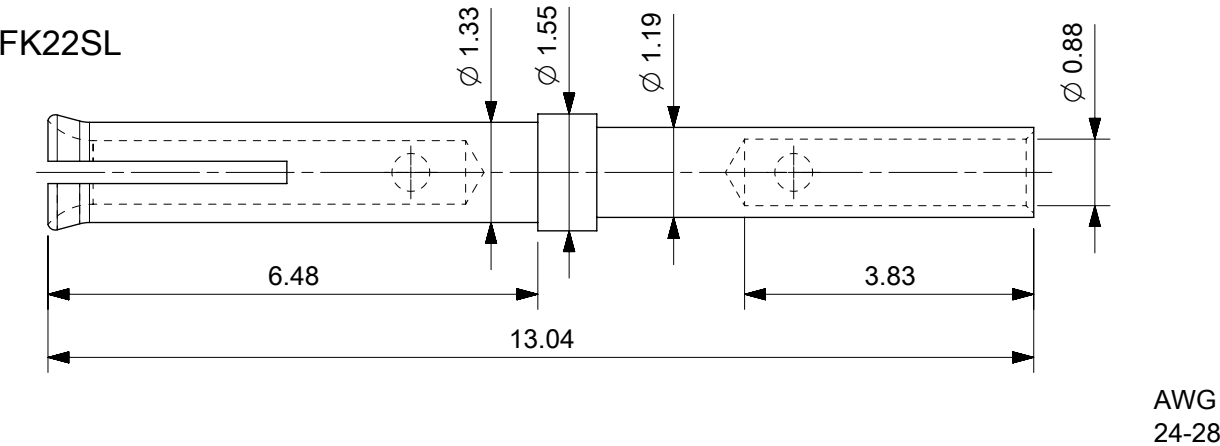
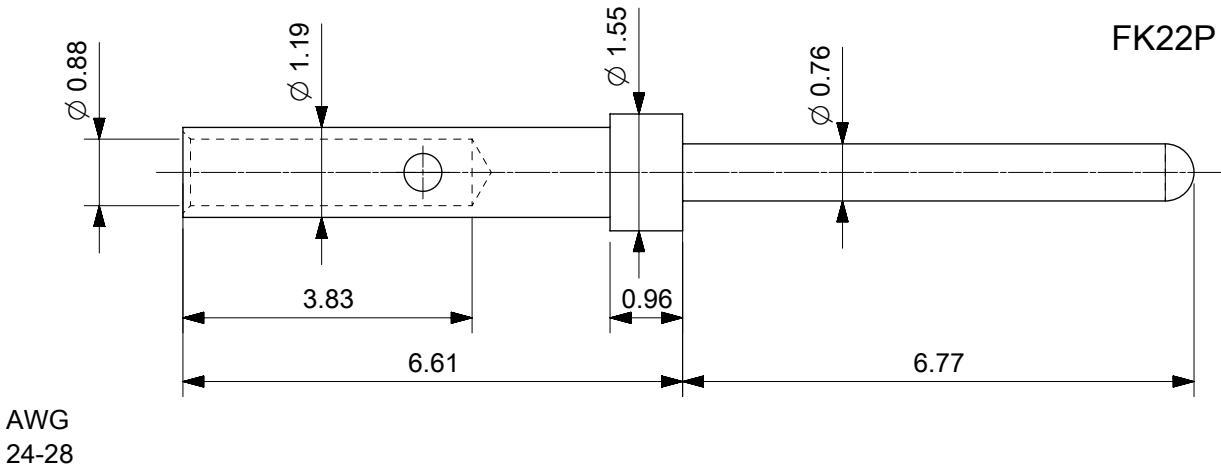


RoHS COMPLIANT BY EXEMPTION

PIN MATERIAL: BRASS

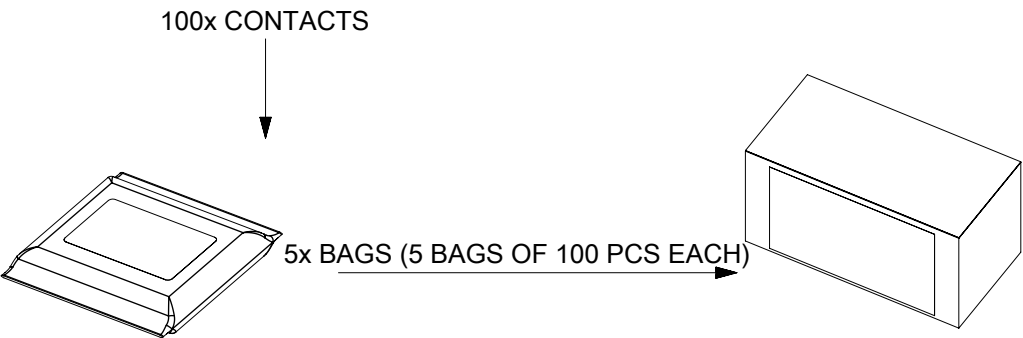
SOCKET MATERIAL: COPPER ALLOY



PACKING UNIT

CRIMPING TOOLS SEE CATALOGUE

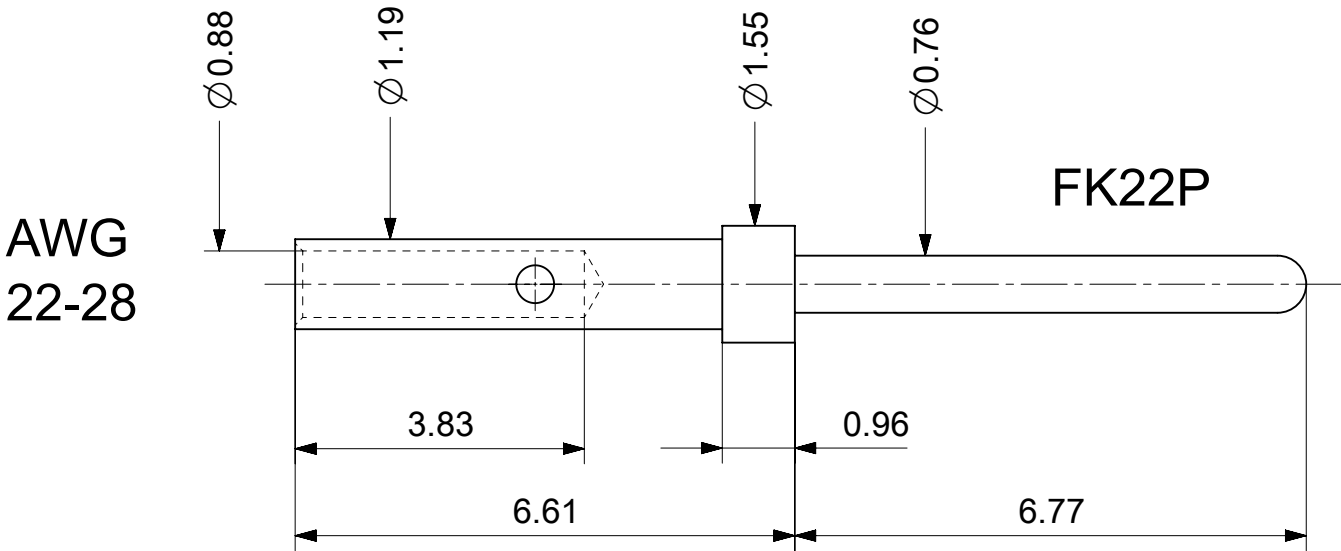
1731120228	FK22SL-13V-5783	1.3µm Au (OVER Ni)
1731120227	FK22SL-08V-5783	0.8µm Au (OVER Ni)
1731120226	FK22SL-02V-5783	0.2µm Au (OVER Ni)
1731120225	FK22P-13V-5783	1.3µm Au (OVER Ni)
1731120224	FK22P-08V-5783	0.8µm Au (OVER Ni)
1731120223	FK22P-02V-5783	0.2µm Au (OVER Ni)
MOLEX PART NO#	FCT PART#	SURFACE PLATING/COLOR/CLASS



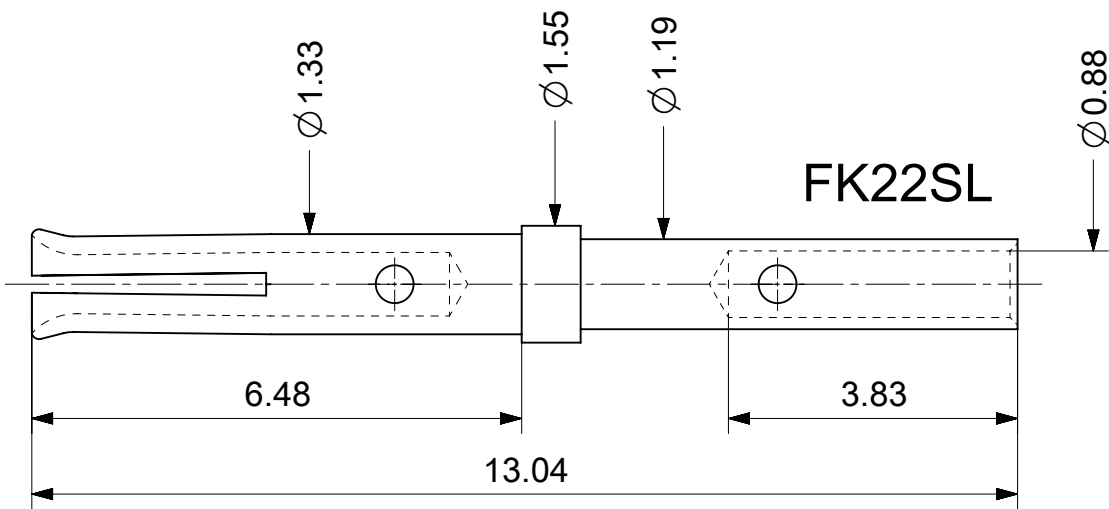
QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
	= 0	EC NO: 117803 DRWN: RLALSANGI CHK'D: ISHWARG APPR: ISHWARG	2017/04/27 2017/06/07 2017/06/07	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE											
	= 0					MM		10:1											
	= 0					ANGULAR TOL ± °				DRWN BY		DATE		HPD HIGH DENSITY CRIMP CONTACT, MACHINED MALE PIN / FEMALE SOCKET					
	= 0					4 PLACES		±		RLALSANGI		2017/04/27							
	= 0					3 PLACES		±		CHK'D BY		DATE							
	= 0					2 PLACES		±		ISHWARG		2017/06/07							
	= 0					1 PLACE		±		APPR BY		DATE		PRODUCT CUSTOMER DRAWING					
	= 0					0 PLACES		±		ISHWARG		2017/06/07							
	= 0					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
	= 0					A		REV		A3				173112		SEE TABLE		GENERAL MARKET	
										DOCUMENT NUMBER		DOC TYPE		DOC PART					
										1731120223		PSD		000					
														SHEET NUMBER					
														1 OF 1					

AWG	Type	Surface	Mod.	FCT Part Number	Material Number	Type	Surface	Mod.	FCT Part Number	Material Number	
AWG 22-28	FK22P-	02V	-5783	FK22P-02V-5783	1731120223	FK22SL-	02V	-5783	FK22SL-02V-5783	1731120226	
			-6096	FK22P-02V-6096	1731120739			-6096	FK22SL-02V-6096	1731120743	
			-6097	FK22P-02V-6097	1731120737			-6097	FK22SL-02V-6097	1731120744	
		08V	-5783	FK22P-08V-5783	1731120224		08V	-5783	FK22SL-08V-5783	1731120227	
			-6096	FK22P-08V-6096	1731120738			-6096	FK22SL-08V-6096	1731120745	
			-6097	FK22P-08V-6097	1731120740			-6097	FK22SL-08V-6097	1731120746	
		13V	-5783	FK22P-13V-5783	1731120225		13V	-5783	FK22SL-13V-5783	1731120228	
			-6096	FK22P-13V-6096	1731120741			-6096	FK22SL-13V-6096	1731120747	
			-6097	FK22P-13V-6097	1731120742			-6097	FK22SL-13V-6097	1731121035	
							13V/CU (nonmagnetic)	-5783	FK22SL-13V/CU-5783	1731140246	

PIN Material: Brass



SOCKET Material: Copper alloy



FCT Part Number Example FK22SL-13V-5783

Crimp socket contact for wire size AWG 22-28.

Plating 1.3µm Au over Ni.

Packing see packaging specification.

Crimping Tools see catalogue.

Crimping Guideline see AM0650

Packaging specification: 1731120004-PK

RoHS compliant
by exemption

UNLESS OTHERWISE SPECIFIED DIMENSIONS FOR REFERENCE ONLY							REPLACEMENT FOR DOCUMENT NUMBER: FK22-XX													
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		CURRENT REV DESC: A24423					molex										
	mm		10:1																	
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 746342 DRWN: FVETTER 2023/04/17 CHK'D: MTEUBEL 2023/04/17 APPR: MTEUBEL 2023/04/17 INITIAL REVISION: DRWN: GOOLAM 2021/09/28 APPR: MTEUBEL 2023/01/13					FCT FK22 MACHINED CONTACTS FOR HD CRIMP CONNECTORS												
	ANGULAR TOL ± °																			
4 PLACES ±																				
3 PLACES ±																				
DIVISIONAL SYMBOLS	2 PLACES ±		PRODUCT CUSTOMER DRAWING					DOCUMENT NUMBER 1731120223				DOC TYPE PSD	DOC PART 001	REVISION B						
	1 PLACE ±																			
	0 PLACES ±																			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS														FIRST ANGLE PROJECTION	DRAWING A3-SIZE	SERIES 173112	MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 1