

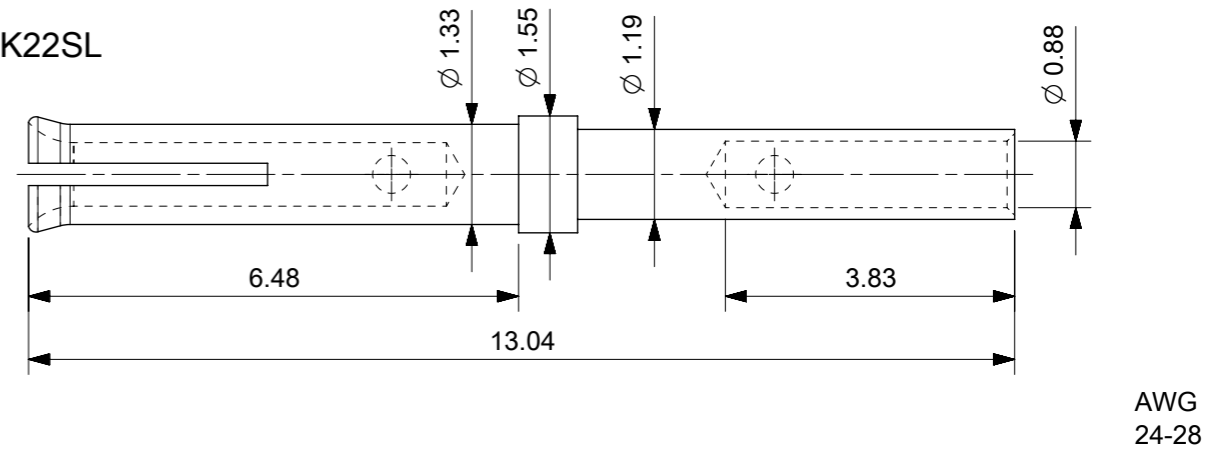
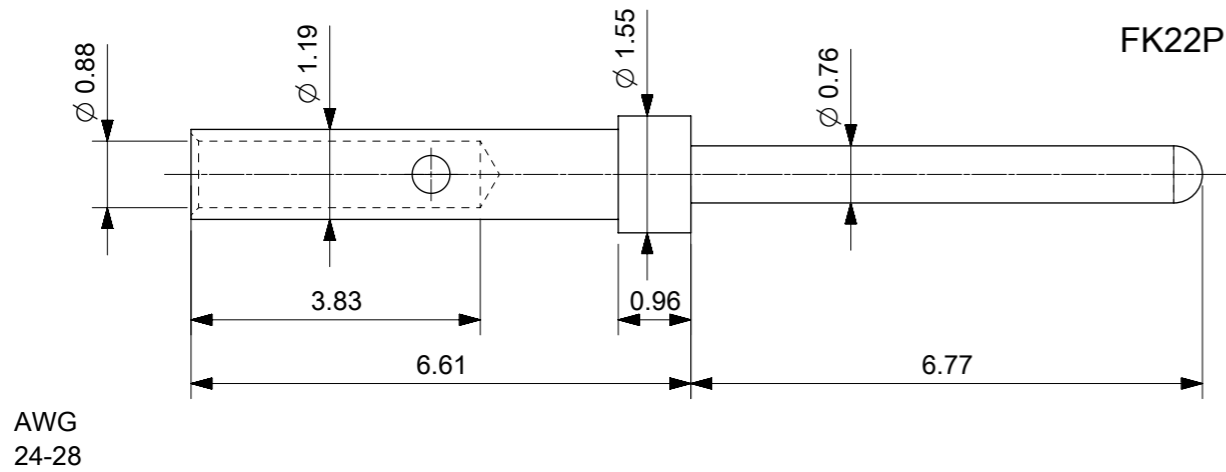
RoHS COMPLIANT BY EXEMPTION

PIN MATERIAL: BRASS

SOCKET MATERIAL: COPPER ALLOY

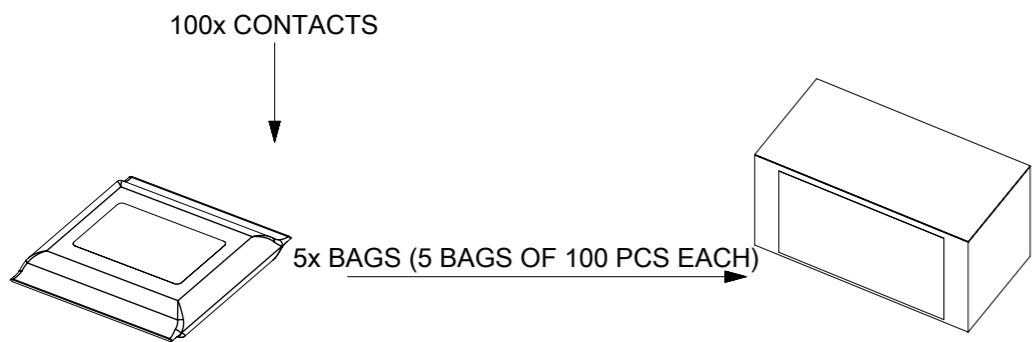
FK22P

FK22SL



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 ▽A = 0 ▽E = 0 ▽F = 0 ▼ = 0 ▽C = 0 ⊗ = 0 ■ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	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	
	ANGULAR TOL ± °		MM	10:1	
	4 PLACES ±		DRWN BY	DATE	
	3 PLACES ±		RLALSANGI	2017/04/27	
	2 PLACES ±		CHK'D BY	DATE	
	1 PLACE ±		ISHWARG	2017/06/07	
	0 PLACES ±		APPR BY	DATE	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ISHWARG	2017/06/07		
		DRAWING SIZE	THIRD ANGLE PROJECTION		
		A3			
		 HPD HIGH DENSITY CRIMP CONTACT, MACHINED MALE PIN / FEMALE SOCKET PRODUCT CUSTOMER DRAWING			
				SERIES	MATERIAL NUMBER
				173112	SEE TABLE
		CUSTOMER			
		GENERAL MARKET			
		DOCUMENT NUMBER	DOC TYPE		
		1731120223	PSD		
		DOC PART	SHEET NUMBER		
		000	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		-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	-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			

FCT Part Number Example FK22SL-13V-5783

Crimp socket contact for wire size AWG 22-28.

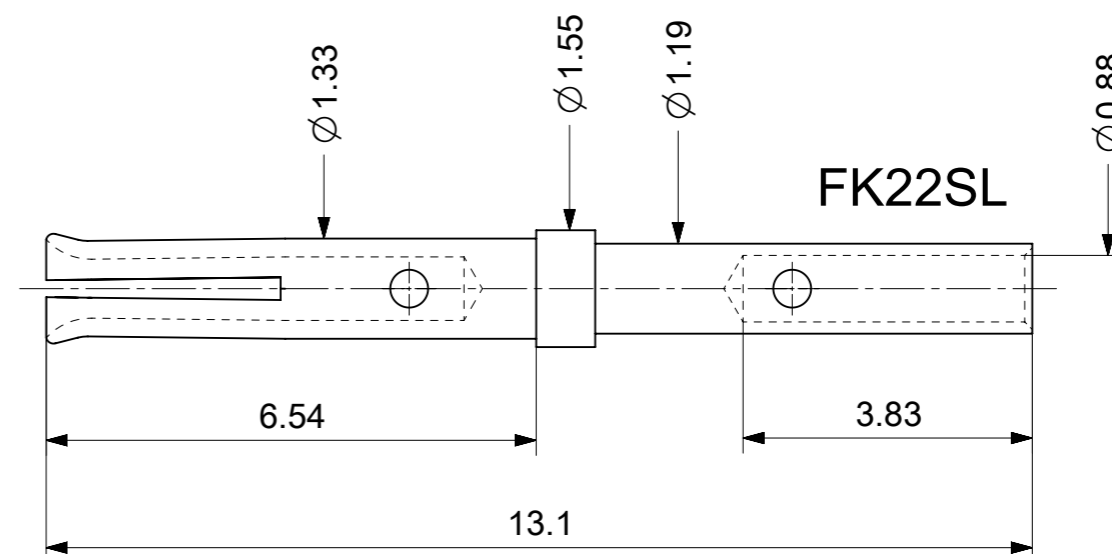
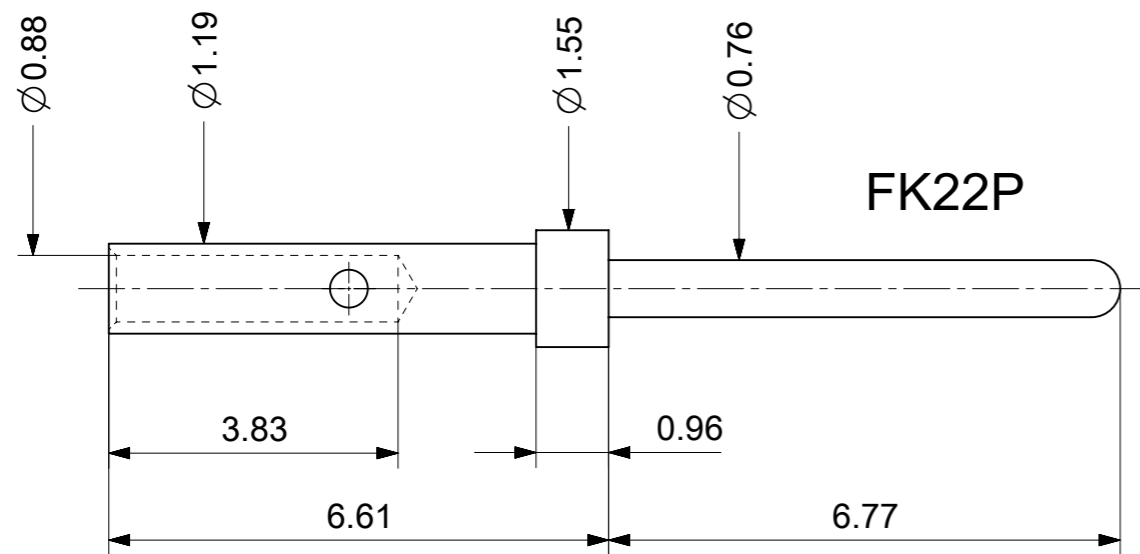
Plating 1.3µm Au over Ni.

Packing see packaging specification.

PIN Material: Brass

SOCKET Material: Copper alloy

AWG
22-28



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		<div style="text-align: center; font-size: 24pt; font-weight: bold;">molex</div> <p>FCT FK22 MACHINED CONTACTS FOR HD CRIMP CONNECTORS</p> <p>PRODUCT CUSTOMER DRAWING</p>			
$\nabla_A = 0$	DIMENSION UNITS	SCALE	CURRENT REV DESC:				
$\nabla_E = 0$	mm	10:1	EC NO: 735728				
$\nabla_V = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: MSTEINBRUECK 2023/01/16				
DIVISIONAL SYMBOLS		ANGULAR TOL ± °		CHK'D: MTEUBEL 2023/01/20		DOCUMENT NUMBER	
4 PLACES ±		±		APPR: MTEUBEL 2023/01/20		1731120223	
3 PLACES ±		±		INITIAL REVISION:		DOC TYPE	
2 PLACES ±		±		DRWN: GOOLAM 2021/09/28		PSD	
1 PLACE ±		±		APPR: MTEUBEL 2023/01/13		001	
0 PLACES ±		±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A1	
FIRST ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
A3-SIZE		173112		SEE TABLE		1 OF 1	