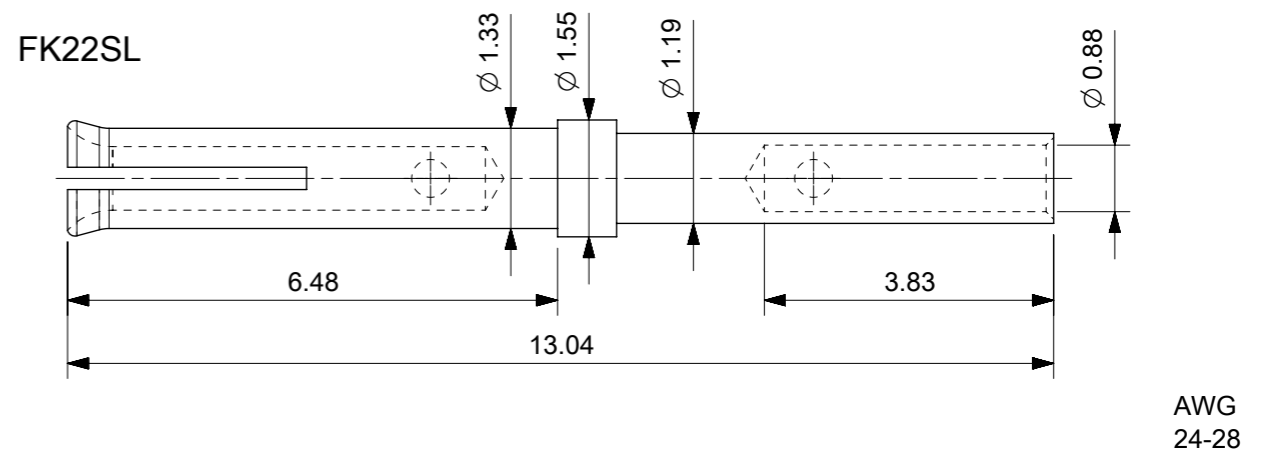
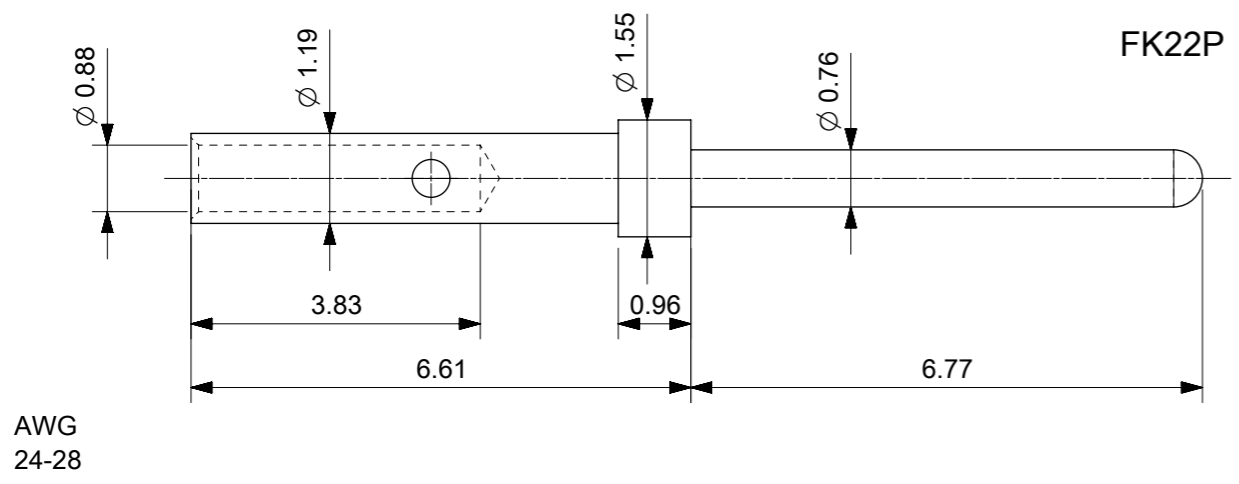


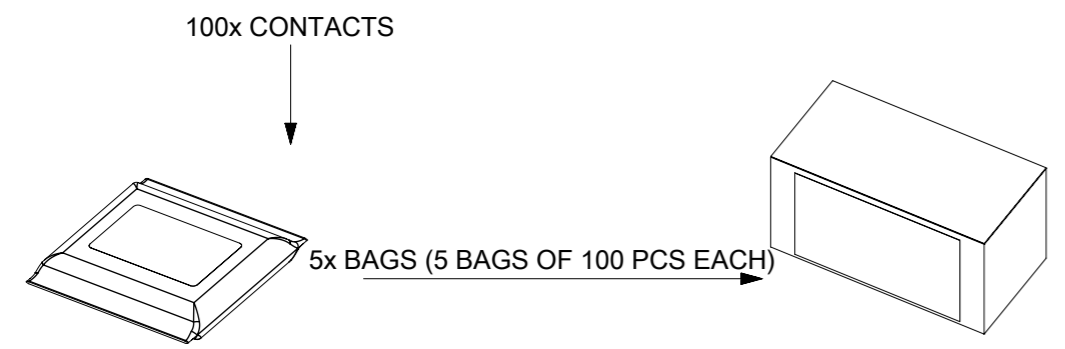
RoHS COMPLIANT BY EXEMPTION

PIN MATERIAL: BRASS

SOCKET MATERIAL: COPPER ALLOY



PACKING UNIT



CRIMPING TOOLS SEE CATALOGUE

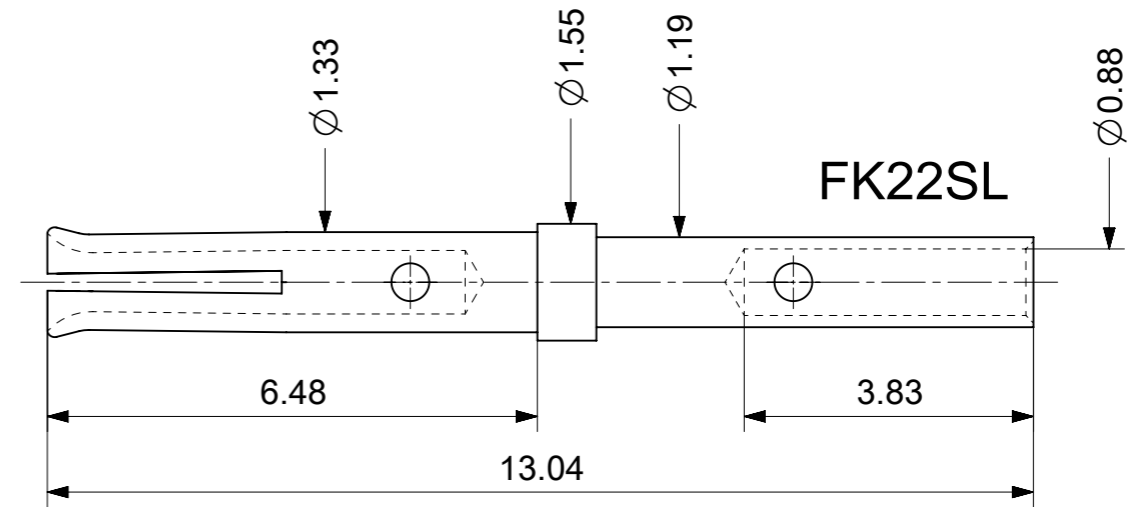
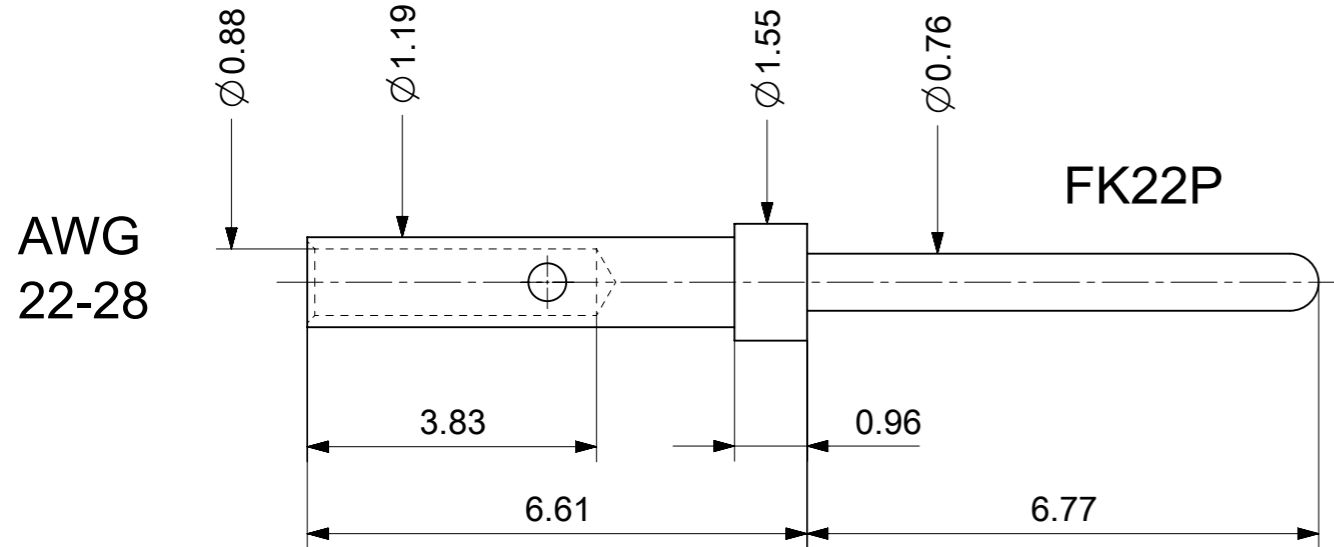
1731120228	FK22SL-13V-5783	1.3µm Au (OVER Ni)
1731120227	FK22SL-08V-5783	0.8µm Au (OVER Ni)
1731120226	FK22SL-02V-5783	0.2µm Au (OVER Ni)
1731120225	FK22P-13V-5783	1.3µm Au (OVER Ni)
1731120224	FK22P-08V-5783	0.8µm Au (OVER Ni)
1731120223	FK22P-02V-5783	0.2µm Au (OVER Ni)
MOLEX PART NO#	FCT PART#	SURFACE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

QUALITY SYMBOLS ▽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		DIMENSION UNITS: MM SCALE: 10:1		<p>HPD HIGH DENSITY CRIMP CONTACT, MACHINED MALE PIN / FEMALE SOCKET</p> <p>PRODUCT CUSTOMER DRAWING</p>	
	EC NO: 117803 DRWN: RLALSANGI CHK'D: ISHWARG APPR: ISHWARG	2017/04/27 2017/06/07 2017/06/07	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± °			DRWN BY: RLALSANGI DATE: 2017/04/27
		4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			CHK'D BY: ISHWARG DATE: 2017/06/07
		DRAWING SIZE: A3 THIRD ANGLE PROJECTION		APPR BY: ISHWARG DATE: 2017/06/07		
SERIES: 173112 MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET		DOCUMENT NUMBER: 1731120223 DOC TYPE: PSD DOC PART: 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		-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	
						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		<div style="text-align: center; font-size: 24pt; font-weight: bold;">molex</div> <p>FCT FK22 MACHINED CONTACTS FOR HD CRIMP CONNECTORS</p>			
DIMENSION UNITS		SCALE					
mm		10:1		CURRENT REV DESC: A24423			
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 746342			
ANGULAR TOL ± °				DRWN: FVETTER 2023/04/17			
4 PLACES ±				CHK'D: MTEUBEL 2023/04/17			
3 PLACES ±				APPR: MTEUBEL 2023/04/17			
2 PLACES ±				INITIAL REVISION:			
1 PLACE ±				DRWN: GOOLAM 2021/09/28			
0 PLACES ±				APPR: MTEUBEL 2023/01/13			
DIVISIONAL SYMBOLS		FIRST ANGLE PROJECTION		DRAWING		SERIES	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		A3-SIZE		173112	
DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
1731120223		PSD		001		B	
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
SEE TABLE		GENERAL MARKET		1 OF 1			