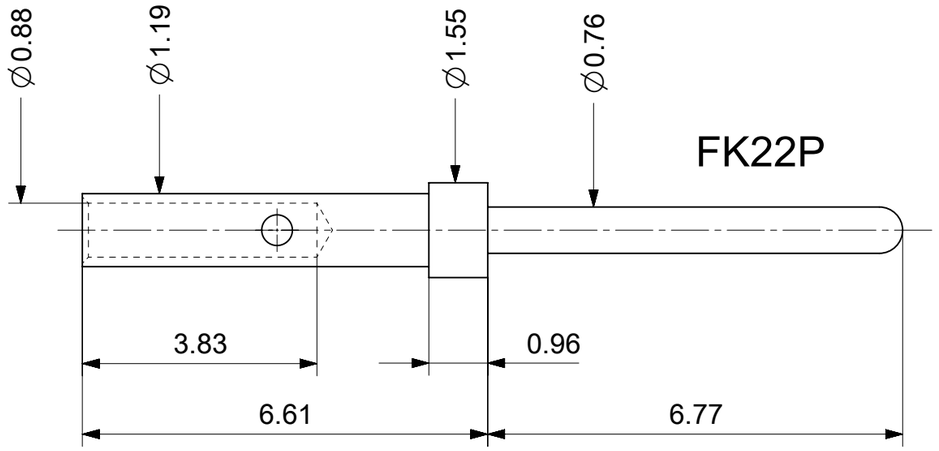
AWG	Type	Surface	Mod.	FCT Part Number	Material Number
AWG 22-28	FK22P-	02V	-5783	FK22P-02V-5783	1731120223
			-6096	FK22P-02V-6096	1731120739
			-6097	FK22P-02V-6097	1731120737
		08V	-5783	FK22P-08V-5783	1731120224
			-6096	FK22P-08V-6096	1731120738
			-6097	FK22P-08V-6097	1731120740
		13V	-5783	FK22P-13V-5783	1731120225
			-6096	FK22P-13V-6096	1731120741
			-6097	FK22P-13V-6097	1731120742

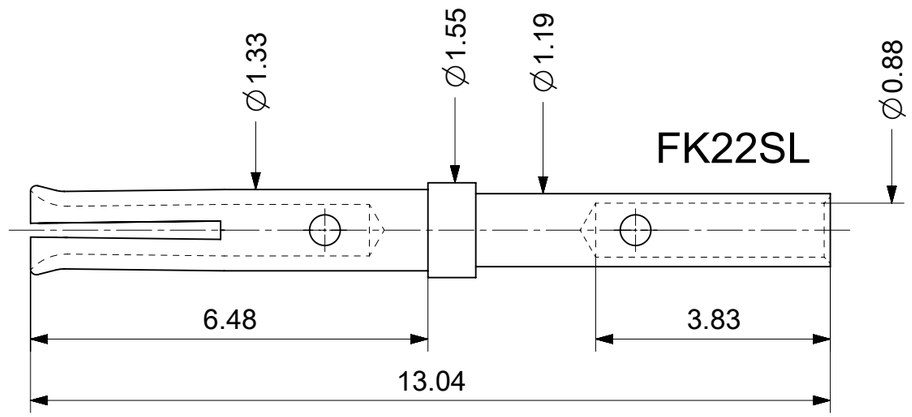
Type	Surface	Mod.	FCT Part Number	Material Number
FK22SL-	02V	-5783	FK22SL-02V-5783	1731120226
		-6096	FK22SL-02V-6096	1731120743
		-6097	FK22SL-02V-6097	1731120744
	08V	-5783	FK22SL-08V-5783	1731120227
		-6096	FK22SL-08V-6096	1731120745
		-6097	FK22SL-08V-6097	1731120746
	13V	-5783	FK22SL-13V-5783	1731120228
		-6096	FK22SL-13V-6096	1731120747
		-6097	FK22SL-13V-6097	1731121035
	13V/CU (nonmagnetic)	-5783	FK22SL-13V/CU-5783	1731140246

PIN Material: Brass

AWG 22-28



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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: mm
SCALE: 10:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: A24423

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

molex

FCT FK22 MACHINED CONTACTS
FOR HD CRIMP CONNECTORS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1731120223	PSD	001	B

FIRST ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	173112	SEE TABLE	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2023/04/17 15:03:12

FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01