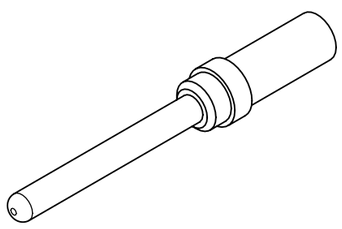
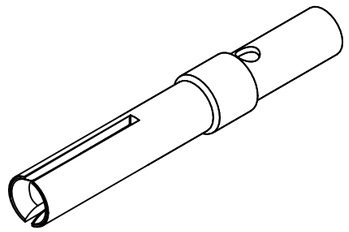
AWG	Type	Surface	Mod.	FCT Part Number	Material Number
AWG 18-22	FK20P18-	02V	-5783	FK20P18-02V-5783	1731120203
			-6096	FK20P18-02V-6096	1731120753
			-6097	FK20P18-02V-6097	1731121028
		08V	-5783	FK20P18-08V-5783	1731120204
			-6096	FK20P18-08V-6096	
			-6097	FK20P18-08V-6097	
		13V	-5783	FK20P18-13V-5783	1731120205
			-6096	FK20P18-13V-6096	1731121029
			-6097	FK20P18-13V-6097	
AWG 20-24	FK20P-	02V	-5783	FK20P-02V-5783	1731120200
			-6096	FK20P-02V-6096	1731120715
			-6097	FK20P-02V-6097	1731120716
		08V	-5783	FK20P-08V-5783	1731120201
			-6096	FK20P-08V-6096	1731120717
			-6097	FK20P-08V-6097	1731120718
		13V	-5783	FK20P-13V-5783	1731120202
			-6096	FK20P-13V-6096	1731120719
			-6097	FK20P-13V-6097	1731120720
AWG 26-28	FK20P26-	02V	-5783	FK20P26-02V-5783	1731120206
			-6096	FK20P26-02V-6096	1731120721
			-6097	FK20P26-02V-6097	1731120722
		08V	-5783	FK20P26-08V-5783	1731120207
			-6096	FK20P26-08V-6096	
			-6097	FK20P26-08V-6097	
		13V	-5783	FK20P26-13V-5783	1731120208
			-6096	FK20P26-13V-6096	1731120723
			-6097	FK20P26-13V-6097	1731120724
AWG 20-24	FK20PS-	08V	-6096	FK20PS-08V-6096	1731120752

Type	Surface	Mod.	FCT Part Number	Material Number
FK20SL18-	02V	-5783	FK20SL18-02V-5783	1731120217
		-6096	FK20SL18-02V-6096	1731121033
		-6097	FK20SL186-02V-6097	1731121034
	08V	-5783	FK20SL18-08V-5783	1731120218
		-6096	FK20SL18-08V-6096	
		-6097	FK20SL18-08V-6097	
	13V	-5783	FK20SL18-13V-5783	1731120219
		-6096	FK20SL18-13V-6096	1731121036
		-6097	FK20SL18-13V-6097	
FK20SL-	02V	-5783	FK20SL-02V-5783	1731120214
		-6096	FK20SL-02V-6096	1731120730
		-6097	FK20SL-02V-6097	1731120731
	08V	-5783	FK20SL-08V-5783	1731120215
		-6096	FK20SL-08V-6096	1731120732
		-6097	FK20SL-08V-6097	1731120733
	13V	-5783	FK20SL-13V-5783	1731120216
		-6096	FK20SL-13V-6096	
		-6097	FK20SL-13V-6097	
FK20SL26-	02V	-5783	FK20SL26-02V-5783	1731120220
		-6096	FK20SL26-02V-6096	1731120734
		-6097	FK20SL26-02V-6097	1731120735
	08V	-5783	FK20SL26-08V-5783	1731120221
		-6096	FK20SL26-08V-6096	1731120736
		-6097	FK20SL26-08V-6097	
	13V	-5783	FK20SL26-13V-5783	
		-6096	FK20SL26-13V-6096	
		-6097	FK20SL26-13V-6097	

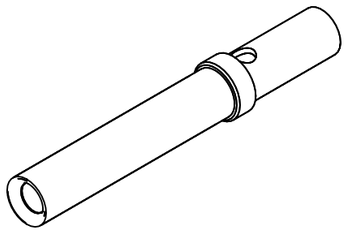
Type	Surface	Mod.	FCT Part Number	Material Number
FK20S18-	02V	-5783	FK20S18-02V-5783	1731120211
		-6096	FK20S18-02V-6096	1731121030
		-6097	FK20S186-02V-6097	1731121031
	08V	-5783	FK20S18-08V-5783	
		-6096	FK20S18-08V-6096	
		-6097	FK20S18-08V-6097	
	13V	-5783	FK20S18-13V-5783	1731120212
		-6096	FK20S18-13V-6096	1731121032
		-6097	FK20S18-13V-6097	
FK20S-	02V	-5783	FK20S-02V-5783	1731120209
		-6096	FK20S-02V-6096	
		-6097	FK20S-02V-6097	1731120725
	08V	-5783	FK20S-08V-5783	
		-6096	FK20S-08V-6096	
		-6097	FK20S-08V-6097	
	13V	-5783	FK20S-13V-5783	1731120210
		-6096	FK20S-13V-6096	1731120726
		-6097	FK20S-13V-6097	1731120727
FK20S26-	02V	-5783	FK20S26-02V-5783	
		-6096	FK20S26-02V-6096	
		-6097	FK20S26-02V-6097	
	08V	-5783	FK20S26-08V-5783	
		-6096	FK20S26-08V-6096	
		-6097	FK20S26-08V-6097	
	13V	-5783	FK20S26-13V-5783	1731120213
		-6096	FK20S26-13V-6096	1731120728
		-6097	FK20S26-13V-6097	1731120729
	M1813 (Lead free)	-5783	FK20S26M1813-5783	2186260001



PIN
Material: Brass



SOCKET
Material: Copper alloy



SOCKET
Material: Copper alloy with sleeve made of stainless steel

RoHS compliant
by exemption

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.

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/20	08:14:33

UNLESS OTHERWISE SPECIFIED DIMENSIONS FOR REFERENCE ONLY

REPLACEMENT FOR DOCUMENT NUMBER: FK20-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: 5:1

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:

EC NO: 735728
DRWN: MSTEINBRUECK 2023/01/16
CHK'D: MTEUBEL 2023/01/20
APPR: MTEUBEL 2023/01/20

INITIAL REVISION:
DRWN: GOOLAM 2021/09/27
APPR: MTEUBEL 2023/01/13

FIRST ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 173112

molex

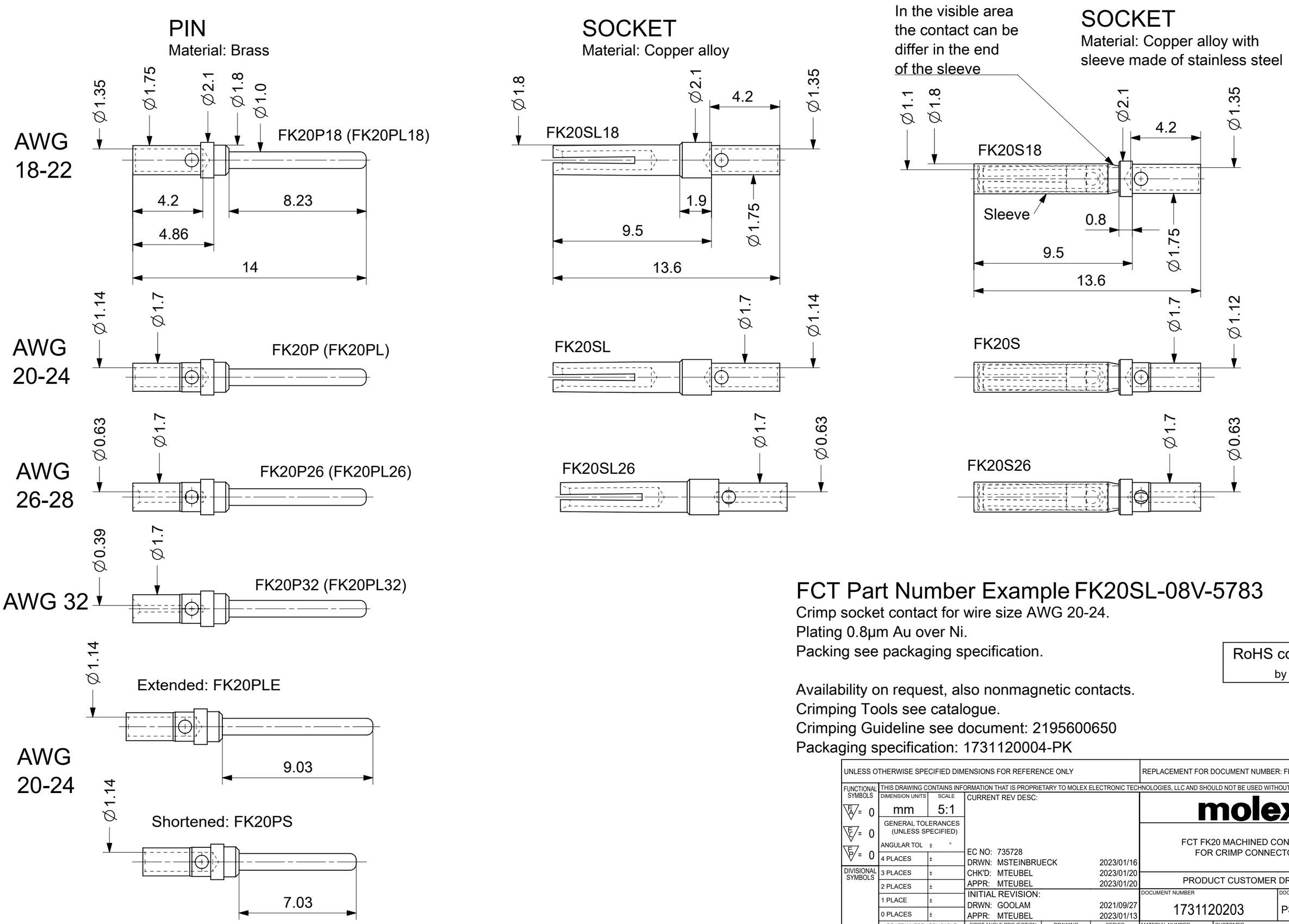
FCT FK20 MACHINED CONTACTS FOR CRIMP CONNECTORS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1731120203	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 2

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



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

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS FOR REFERENCE ONLY

REPLACEMENT FOR DOCUMENT NUMBER: FK20-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	SCALE
mm	5:1

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:

EC NO: 735728
DRWN: MSTEINBRUECK 2023/01/16
CHK'D: MTEUBEL 2023/01/20
APPR: MTEUBEL 2023/01/20

INITIAL REVISION:
DRWN: GOOLAM 2021/09/27
APPR: MTEUBEL 2023/01/13

FIRST ANGLE PROJECTION

DRAWING	SERIES
A3-SIZE	173112

molex

FCT FK20 MACHINED CONTACTS FOR CRIMP CONNECTORS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1731120203	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/20 08:14:33

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