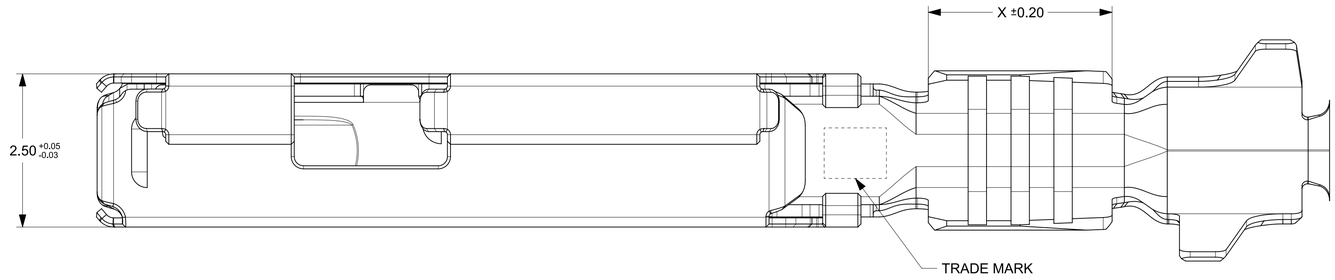
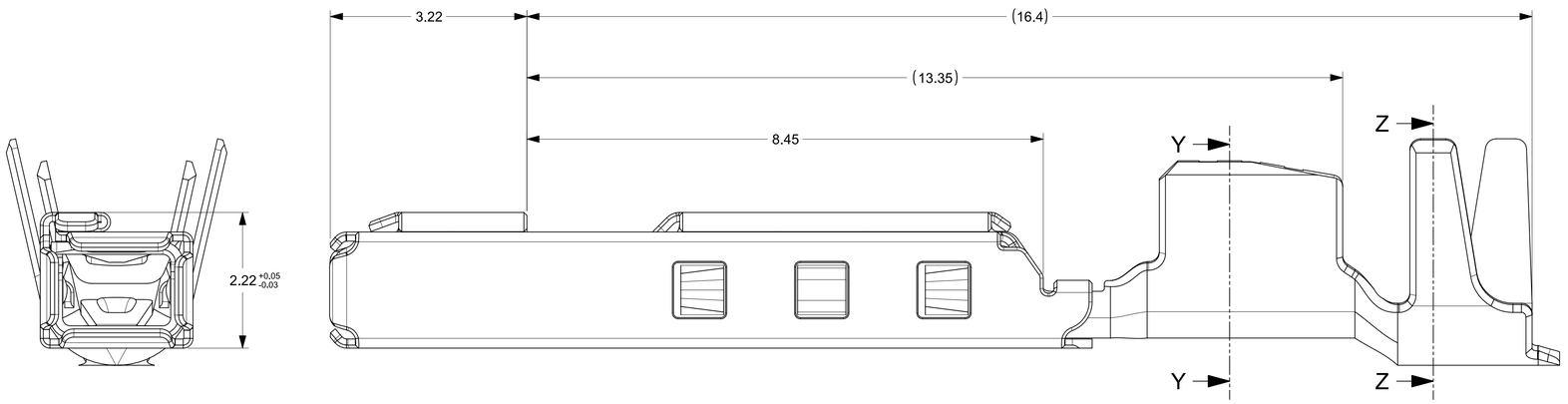
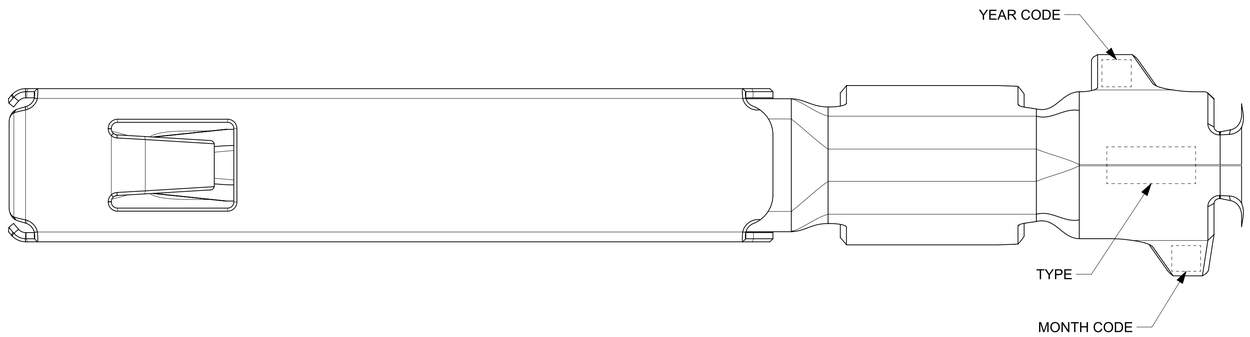
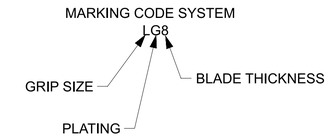
TABLE 1										
Status	Part Number	Marking Type	Wire Insulation OD (mm)	Wire size (mm²)	Pay Off Direction	Dimensions (mm)				
						A	B	C	D	X
PRODUCTION	2023339034	SG8	1.20 - 1.40	0.35	D	1.8	2.6	1.8	2.6	2.6
PRODUCTION	2023339035	VG8	1.40 - 1.60	0.50	D	1.93	2.9	1.94	2.7	3.0
PRODUCTION	2023339134	MG8	1.70 - 1.90	0.75	D	1.97	2.9	2.1	2.7	3.0
PRODUCTION	2023339334	LG8	1.90 - 2.40	1.00 - 1.50	D	2.6	3.9	2.9	3.6	3.0
PRODUCTION	2023339064	SG8	1.20 - 1.40	0.35	B	1.8	2.6	1.8	2.6	2.6
PRODUCTION	2023339065	VG8	1.40 - 1.60	0.50	B	1.93	2.9	1.94	2.7	3.0
PRODUCTION	2023339164	MG8	1.70 - 1.90	0.75	B	1.97	2.9	2.1	2.7	3.0
PRODUCTION	2023339364	LG8	1.90 - 2.40	1.00 - 1.50	B	2.6	3.9	2.9	3.6	3.0

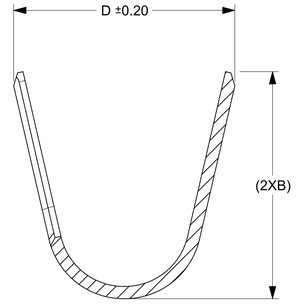




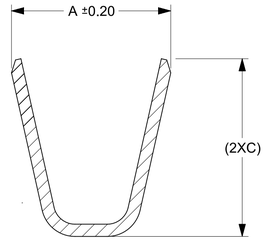




LEGEND:
GRIP
S - SMALL
V - V-Grip
M - MEDIUM
L - LARGE
PLATING
G - SILVER
BLADE THICKNESS
8 - 0.8mm THICK
PAY OFF DIRECTION
D - LEFT
B - RIGHT



SECTION Z-Z



SECTION Y-Y

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL: COPPER ALLOY & STAINLESS STEEL

2. PLATING:
   2.1 UNDERPLATE OVERALL 1.0-1.8 MICROMETER
   DUCTILE SULPHAMATE NICKEL
   2.2 ELECTROPLATED MATTE TIN 2.5-4.0 MICROMETER
   IN CRIMP AREA
   2.3 SEMI BRIGHT SILVER 1.9-3.3 MICROMETER IN
   CONTACT AREA
   2.4 ANTI-TARNISH TREATMENT FOR SILVER PLATED AREA:
   SYNTHETIC HYDROCARBON CONTACT SURFACE FINISH OR
   EQUIVALENT

3. PACKAGING SPEC: 313025040

4. CRIMPING SPEC: 2023330001

5. PRODUCT SPEC: 2023330002

6. PROBING THE CONTACT INTERFACE OF THE TERMINAL OR
   AT ANY POINT ON THE TERMINAL BEAM IS NOT PERMITTED

7. MINIMUN REQUIREMENT FOR THE ELECTRICAL CONDUCTIVITY OF Cu ALLOY
   IS 29 MS/m (50% IACS) @ 20°C

SYMBOLS
FA = 0
FC = 0
FP = 0
S = 0
= 0
C = 0
= 0
= 0
V = 0

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

DIMENSION UNITS	SCALE
mm	20:1

GENERAL TOLERANCES (UNLESS SPECIFIED)		
ANGULAR TOL	±	1 °
4 PLACES	±	0.025
3 PLACES	±	0.05
2 PLACES	±	0.075
1 PLACE	±	0.1
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: Added P/Ns 2023339035 and 2023339065 and corresponding dimensions to Table 1, Updated all P/Ns status to Production

EC NO: CO-000000716

DRWN: Suraj Handithavalli Purushothama 06-Jun-2022

CHK'D: Fen Hanrahan 14-Jun-2022

APPR: Brian Moser 14-Jun-2022

INITIAL REVISION:

DRWN: Nitin Venkatesh Shet 23-Feb-2022

APPR: Nathan Bhagyanathan-Sathianathan 25-Mar-2022

THIRD ANGLE PROJECTION | DRAWING: A1-SIZE | SERIES: 202333

molex

TPX120 TERM CB RCPT SLD

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PRODUCT SALES DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2023330002	PSD	000	A4

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE		1 OF 1

DOCUMENT STATUS	Approved	RELEASE DATE	14-Jun-2022 20:26:22

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