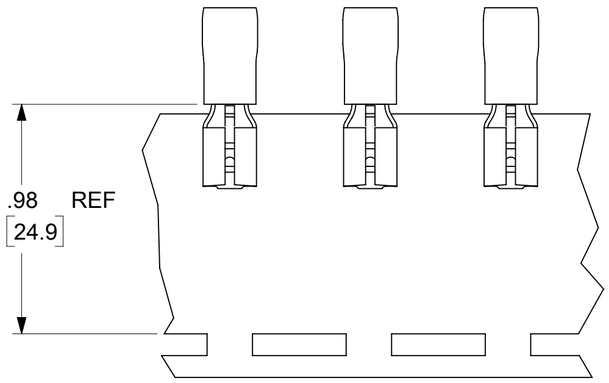
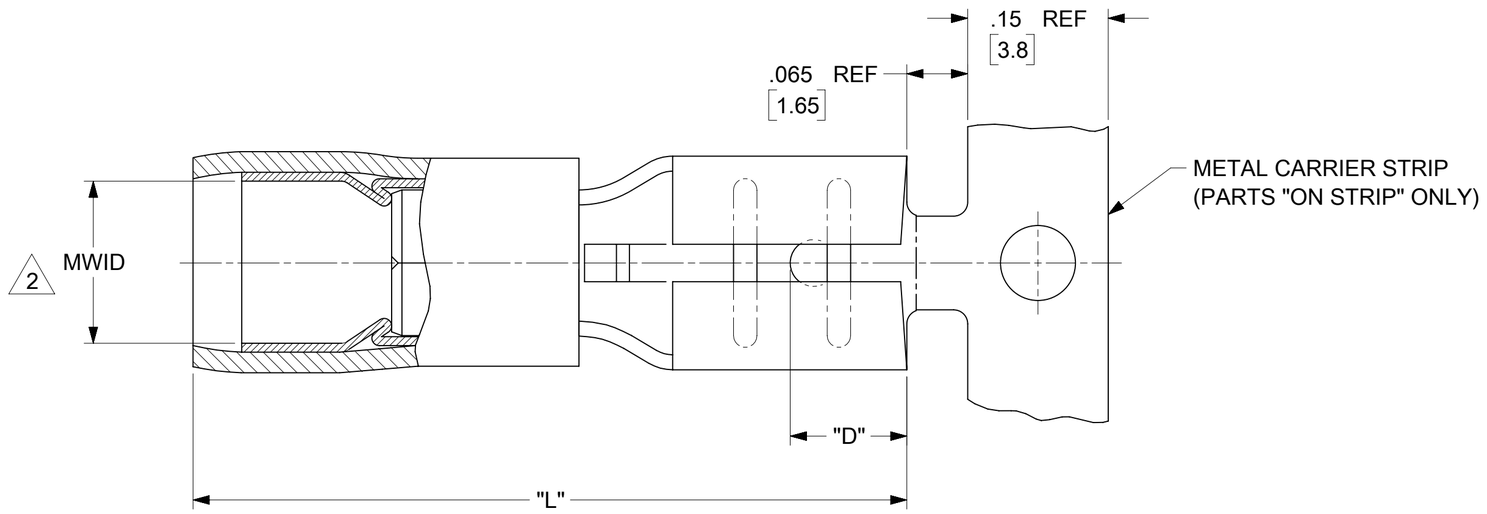
MAT'L NO (LOOSE PC)	ENG NO (LOOSE PC)	MAT'L NO (ON TAPE)	ENG NO (ON TAPE)	MAT'L NO (ON STRIP)	ENG NO (ON STRIP)	WIRE GAGE	COLOR	MALE TAB SIZE	MWID	"D" ±.010 (0.25)	"L" MAX
190190012	AA-8140	190190013	AA-8140T	190190020	AAZ-8140	22-18	PINK	.250 x .032 (6.35 x 0.81)	.116 (2.95)	.156 (3.96)	.87 (22.1)
190190031	BB-8141	190190033	BB-8141T	190190036	BBZ-8141	16-14	BLUE		.139 (3.53)		
190190052	P-8142	190190054	P-8142T	190190057	PZ-8142	14-12	YELLOW		.170 (4.32)		
190190037	C-8143	190190038	C-8143T	-	-	12-10	YELLOW		.233 (5.92)		1.01 (25.7)
190190014	AA-8190	-	-	190190021	AAZ-8190	22-18	PINK	.205 x .020 (5.21 x 0.51)	.116 (2.95)	.125 (3.18)	.78 (19.8)
190190015	AA-8190-032	-	-	-	-			.205 x .032 (5.21 x 0.81)			
190190034	BB-8191	190190064	BB-8191T	-	-	16-14	BLUE	.205 x .020 (5.21 x 0.51)	.139 (3.53)		
190190035	BB-8191-032	190190063	BB-8191-032T	-	-			.205 x .032 (5.21 x 0.81)			
190190006	AA-8137	190190011	AA-8137T	190190018	AAZ-8137	22-18	PINK	.187 x .020 (4.75 x 0.51)	.116 (2.95)		
190190008	AA-8137-032	190190009	AA-8137-032T	190190019	AAZ-8137-032			.187 x .032 (4.75 x 0.81)			
190190027	BB-8138	190190030	BB-8138T	190190079	BBZ-8138	16-14	BLUE	.187 x .020 (4.75 x 0.51)	.139 (3.53)		
190190028	BB-8138-032	-	-	190190080	BBZ-8138-032			.187 x .032 (4.75 x 0.81)			
190190048	P-8139	190190051	P-8139T	190190055	PZ-8139	14-12	YELLOW	.187 x .020 (4.75 x 0.51)	.170 (4.32)		
190190049	P-8139-032	190190050	P-8139-032T	190190056	PZ-8139-032			.187 x .032 (4.75 x 0.81)			
190190001	AA-8131	190190003	AA-8131T	-	-	22-18	PINK	.110 x .020 (2.79 x 0.51)	.116 (2.95)	.230 (5.84)	
190190004	AA-8134	190190005	AA-8134T	190190075	AAZ-8134			.110 x .032 (2.79 x 0.81)			
190190022	BB-8132	190190024	BB-8132T	-	-	16-14	BLUE	.110 x .020 (2.79 x 0.51)	.139 (3.53)		
190190025	BB-8135	190190026	BB-8135T	-	-			.110 x .032 (2.79 x 0.81)			



PARTS ON TAPE



NOTES:
1. MATERIAL: TERMINAL - TIN PLATED BRASS.
   FERRULE - TIN PLATED BRASS.
   INSULATION - EXTRUDED NYLON, SEE CHART FOR COLOR.
2. MWID = MAXIMUM WIRE INSULATION DIAMETER.
3. MUST BE RoHS COMPLIANT.

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

DIMENSION UNITS	SCALE
INCH/MM	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.25	±
0 PLACES	±	±
ANGULAR TOL	± °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: UPDATED CHART

EC NO: 834716
DRWN: DEANNM1 2025/09/08
CHK'D: ETHRODAHL 2025/09/16
APPR: ETHRODAHL 2025/09/16

INITIAL REVISION:
DRWN: BENDERLE 2001/08/03
APPR: RDEROSS 2001/08/03

molex

QUICK DISCONNECT
PARTIALLY INSULATED AVIKRIMP

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-19019-001	PSD	001	D1

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	19019	SEE TABLE	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2025/09/16 16:37:15

FORMAT: Eng-lega-master-lb-prod-C
REVISION: E1
DATE: 2021/05/01