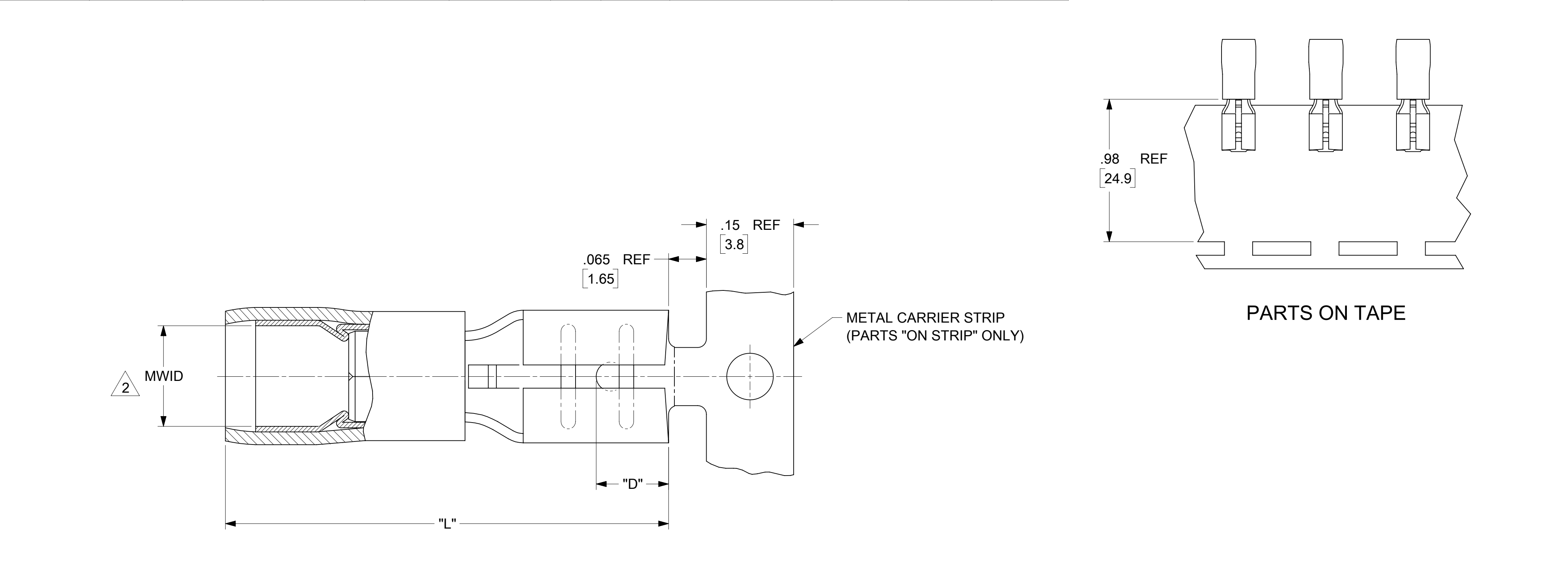


12		11		10		9		8		7		6		5		4		3		2		1	
MAT'L NO (LOOSE PC)	ENG NO (LOOSE PC)	MAT'L NO (ON TAPE)	ENG NO (ON TAPE)	MAT'L NO (ON STRIP)	ENG NO (ON STRIP)	WIRE GAGE	COLOR	MALE TAB SIZE		MWID	"D" ±.010 (0.25)	"L" MAX											
190190012	AA-8140	190190013	AA-8140T	190190020	AAZ-8140	22-18	PINK	.250 x .032 (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)															



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.

DOCUMENT STATUS	P1	RELEASE DATE	2025/09/16	16:37:15
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE		CURRENT REV DESC: UPDATED CHART	molex QUICK DISCONNECT PARTIALLY INSULATED AVIKRIMP					
INCH/MM	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 834716 DRWN: DEANNM1 CHK'D: ETHRODAHL APPR: ETHRODAHL 2025/09/08 2025/09/16 2025/09/16	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-19019-001 DOC TYPE PSD DOC PART 001 REVISION D1					
4 PLACES	±							MM	INCH
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			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
				C-SIZE	19019	SEE TABLE	GENERAL MARKET	1 OF 1	