

6

5

4

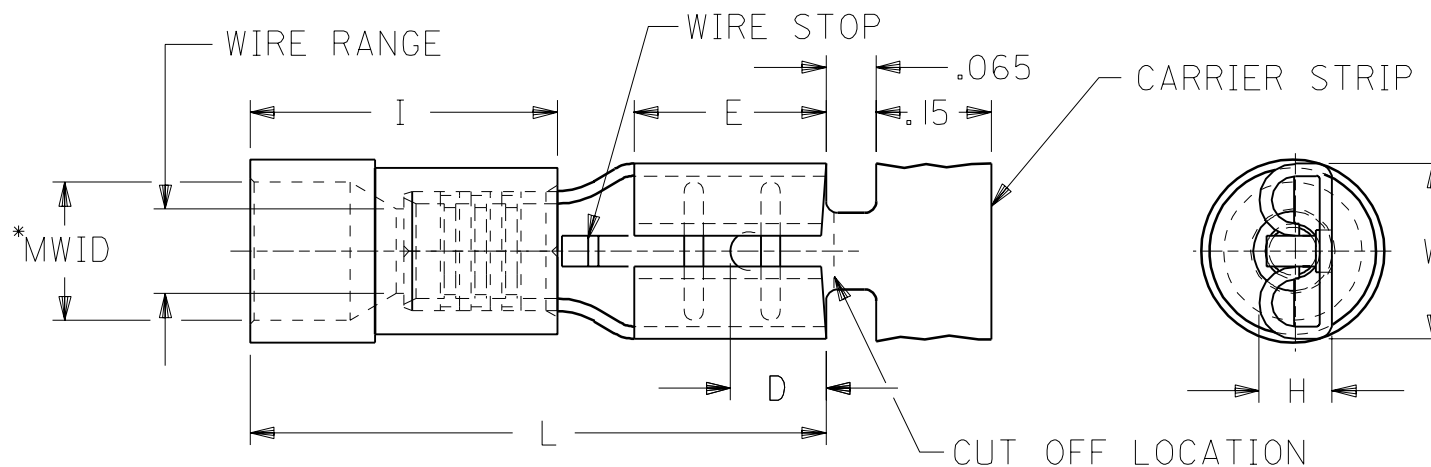
3

2

1

DRWG. NO.

CD-2902



MATERIAL: BRASS
FINISH: ELECTRO-TIN PLATING
INSULATION: PVC

*MWID=MAXIMUM WIRE INSULATION DIAMETER

A

P/N ERROR &
ADD REV. BOX
ET971034 10/30 HB

LTR.

REVISIONS

PART NUMBER	INS. COLOR	WIRE RANGE AWG	MM ²	FITS MALE TAB SIZE	STOCK THICK.	"L" MAX.	"I" MAX.	"W" MAX.	"D" ±.01	"H" ±.01	"E" NOM.	MWID	
AAZ-2140	RED	22-18	0.25-1.3	.250x.032	.016	.88	.41	.30	.156	.103	.31	.13	
BBZ-2141	BLUE	16-14	1.0-2.6	.250x.032	.016	.88	.41	.30	.156	.103	.31	.14	
PZ-2142	YELLOW	14-12	1.65-4.2	.250x.032	.016	.88	.41	.30	.156	.103	.31	.17	
AAZ-2137-032	RED	22-18	0.25-1.3	.187x.032	.016	.78	.41	.24	.125	.103	.25	.13	
BBZ-2138-032	BLUE	16-14	1.0-2.6	.187x.032	.016	.78	.41	.24	.125	.103	.25	.14	
PZ-2139-032	YELLOW	14-12	1.65-4.2	.187x.032	.016	.78	.41	.24	.125	.103	.25	.17	
AAZ-2137	RED	22-18	0.25-1.3	.187x.020	.016	.78	.41	.24	.125	.086	.25	.13	
BBZ-2138	BLUE	16-14	1.0-2.6	.187x.020	.016	.78	.41	.24	.125	.086	.25	.14	
PZ-2139 (A)	YELLOW	14-12	1.65-4.2	.187x.020	.016	.78	.41	.24	.125	.086	.25	.17	

REVISE ONLY ON CAD SYSTEM

TITLE

INSULKRIMP
QUICK DISCONNECT
ON STRIP

CUSTOMER
DRAWING

DRWG. BY RCM

CHK'D. BY

APP'D. BY

SCALE NO:NE

molex ETC INC.

PINELLAS PARK, FLA. 34665 U.S.A.

SHEET NO.

DATE

11/26/90

PART NO.

SEE TABLE

DRWG. NO.

CD-2902

FILE NAME
CD2902

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO
MOLEX-ETC INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

DIV.

SIZE
A

6

5

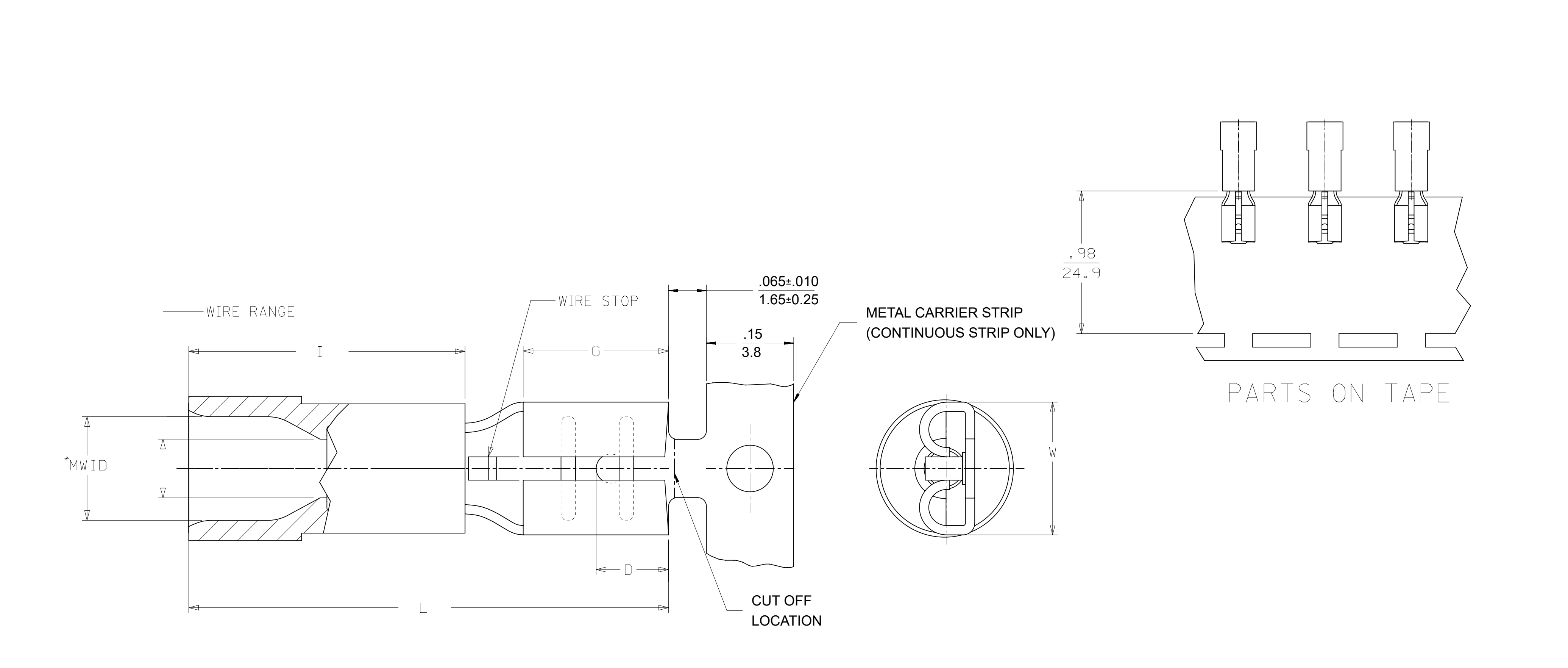
4

3

2

1

12		11		10		9		8		7		6		5		4		3		2		1	
LOOSE PIECE		TAPE MOUNTED		CONTINUOUS STRIP		SPECIFICATIONS																	
MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER	ENGINEERING NUMBER	INS. COLOR	WIRE RANGE AWG MM ²		FITS MALE TAB SIZE		STOCK THICKNESS	"L" MAX.	"I" MAX.	"W" MAX.	"D" ±.01	"G" NOM.	MWID						
190170014	AA-2140	190170017	AA-2140T	190170022	AAZ-2140	RED	22-18	0.25-1.5	.250x.032/6.35x0.81		.016/0.41	.865/21.97	.42/10.7	.31/7.9	.156/3.96	.31/7.9	.13/3.3						
190170037	BB-2141	190170041	BB-2141T	190170074	BBZ-2141	BLUE	16-14	1.0-2.5	.250x.032/6.35x0.81		.016/0.41	.865/21.97	.42/10.7	.31/7.9	.156/3.96	.31/7.9	.14/3.6						
190170047	C-2143	190170050	C-2143T	-	-	YELLOW	12-10	4.0-6.0	.250x.032/6.35x0.81		.018/0.46	1.011/25.68	.56/14.2	.31/7.9	.156/3.96	.31/7.9	.24/6.1						
190170007	AA-2137	190170012	AA-2137T	190170068	AAZ-2137	RED	22-18	0.25-1.5	.187x.020/4.75x0.51		.016/0.41	.789/20.04	.42/10.7	.25/6.4	.125/3.18	.25/6.4	.13/3.3						
190170031	BB-2138	190170035	BB-2138T	190170072	BBZ-2138	BLUE	16-14	1.0-2.5	.187x.020/4.75x0.51		.016/0.41	.789/20.04	.42/10.7	.25/6.4	.125/3.18	.25/6.4	.14/3.6						
190170008	AA-2137-032	190170009	AA-2137-032T	190170069	AAZ-2137-032	BRIGHT RED (A)	22-18	0.25-1.5	.187x.032/4.75x0.81		.016/0.41	.789/20.04	.42/10.7	.25/6.4	.125/3.18	.25/6.4	.13/3.3						
190170032	BB-2138-032	-	-	190170073	BBZ-2138-032	BRIGHT BLUE (A)	16-14	1.0-2.5	.187x.032/4.75x0.81		.016/0.41	.789/20.04	.42/10.7	.25/6.4	.125/3.18	.25/6.4	.14/3.6						
190170001	AA-2131	190170004	AA-2131T	190170066	AAZ-2131	RED	22-18	0.25-1.5	.110x.020/2.80x0.51		.012/0.30	.789/20.04	.42/10.7	.17/4.3	.210/5.33	.25/6.4	.13/3.3						
190170023	BB-2132	-	-	-	-	BLUE	16-14	1.0-2.5	.110x.020/2.80x0.51		.012/0.30	.789/20.04	.42/10.7	.17/4.3	.210/5.33	.25/6.4	.14/3.6						
190170005	AA-2134	190170006	AA-2134T	-	-	BRIGHT RED (A)	22-18	0.25-1.5	.110x.032/2.80x0.81		.012/0.30	.789/20.04	.42/10.7	.17/4.3	.210/5.33	.25/6.4	.13/3.3						
190170028	BB-2135	-	-	190170071	BBZ-2135	BRIGHT BLUE (A)	16-14	1.0-2.5	.110x.032/2.80x0.81		.012/0.30	.789/20.04	.42/10.7	.17/4.3	.210/5.33	.25/6.4	.14/3.6						
190170018	AA-2190	190170003	AA-2190T	-	-	RED	22-18	0.25-1.5	.205x.020/5.21x0.51		.016/0.41	.789/20.04	.42/10.7	.26/6.6	.125/3.18	.25/6.4	.13/3.3						
190170043	BB-2191	190170046	BB-2191T	-	-	BLUE	16-14	1.0-2.5	.205x.020/5.21x0.51		.016/0.41	.789/20.04	.42/10.7	.26/6.6	.125/3.18	.25/6.4	.14/3.6						
190170019	AA-2190-032	-	-	-	-	BRIGHT RED (A)	22-18	0.25-1.5	.205x.032/5.21x0.81		.016/0.41	.789/20.04	.42/10.7	.26/6.6	.125/3.18	.25/6.4	.13/3.3						
190170044	BB-2191-032	190170016	BB-2191-032T	-	-	BRIGHT BLUE (A)	16-14	1.0-2.5	.205x.032/5.21x0.81		.016/0.41	.789/20.04	.42/10.7	.26/6.6	.125/3.18	.25/6.4	.14/3.6						



NOTES:

1. MATERIAL: BRASS TERMINAL

2. FINISH: ELECTRO-TIN PLATING

3. INSULATION: MOLDED PVC

4.*MWID=MAXIMUM WIRE INSULATION DIAMETER

5. PARTS ARE ROHS COMPLIANT.

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

DIMENSION UNITS

INCH/MM

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.25	± 0.02
0 PLACES	±	±
ANGULAR TOL	± °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: OBSOLETE PART NUMBERS AS PER PCN#508521

EC NO: 667388

DRWN: SKANDB

CHK'D: GGA

APPR: GGA

2021/04/15

2021/07/05

2021/07/05

INITIAL REVISION:

DRWN: ETHRODAHL

APPR: JMACNEIL

2011/04/20

2011/07/13

THIRD ANGLE PROJECTION

C-SIZE

SERIES

19017

DOCUMENT NUMBER

SD-19017-003

DOC TYPE

PSD

DOC PART

001

REVISION

B

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1

DOCUMENT STATUS

P1

RELEASE DATE

2021/07/05

08:39:07

12	11	10	9	8	7	6	5	4	3	2	1
----	----	----	---	---	---	---	---	---	---	---	---

FORMAT: Engineering Standard 00-0000 C

REVISION: E

DATE: 2020/01/16