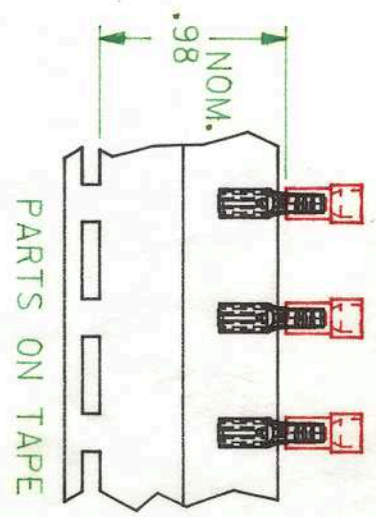
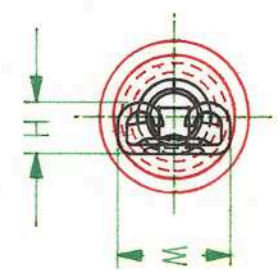
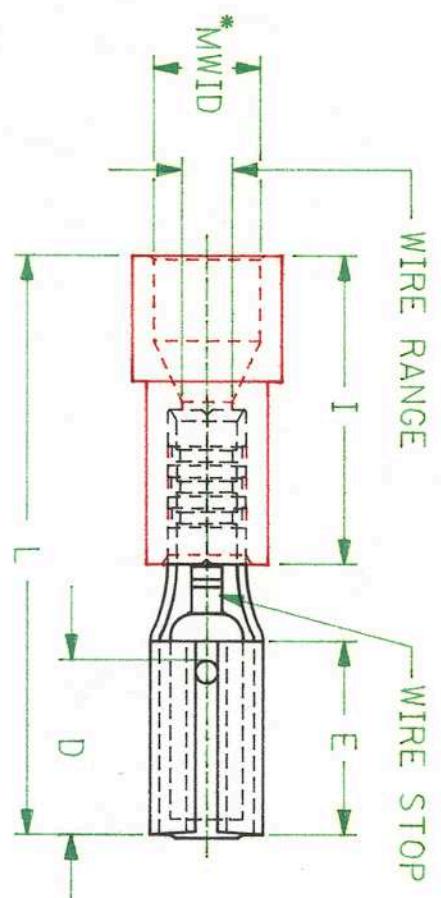


DRWG. NO. CD-2903



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

*MWID=MAXIMUM WIRE INSULATION DIAMETER

PART NUMBERS ARE FOR LOOSE PIECE TO ORDER PARTS ON TAPE ADD A "T" TO END OF PART NUMBER

PART NUMBER	INS. COLOR	WIRE RANGE AWG	MM ²	FITS MALE TAB SIZE	STOCK THICK.	"L" MAX.	"T" MAX.	"W" MAX.	"D" ±.01	"H" ±.01	"E" NOM.	MWID
AA-2134	RED	22-18	0.25-1.3	.110X.032	.012	.78	.41	.16	.210	.08	.25	.13
BB-2135	BLUE	16-14	1.0-2.6	.110X.032	.012	.78	.41	.16	.210	.08	.25	.14
AA-2131	RED	22-18	0.25-1.3	.110X.020	.012	.78	.41	.16	.210	.07	.25	.13
BB-2132	BLUE	16-14	1.0-2.6	.110X.020	.012	.78	.41	.16	.210	.07	.25	.14

REVISE ONLY ON CAD SYSTEM

INSULKRIMP
QUICK DISCONNECTS

CUSTOMER
DRAWING

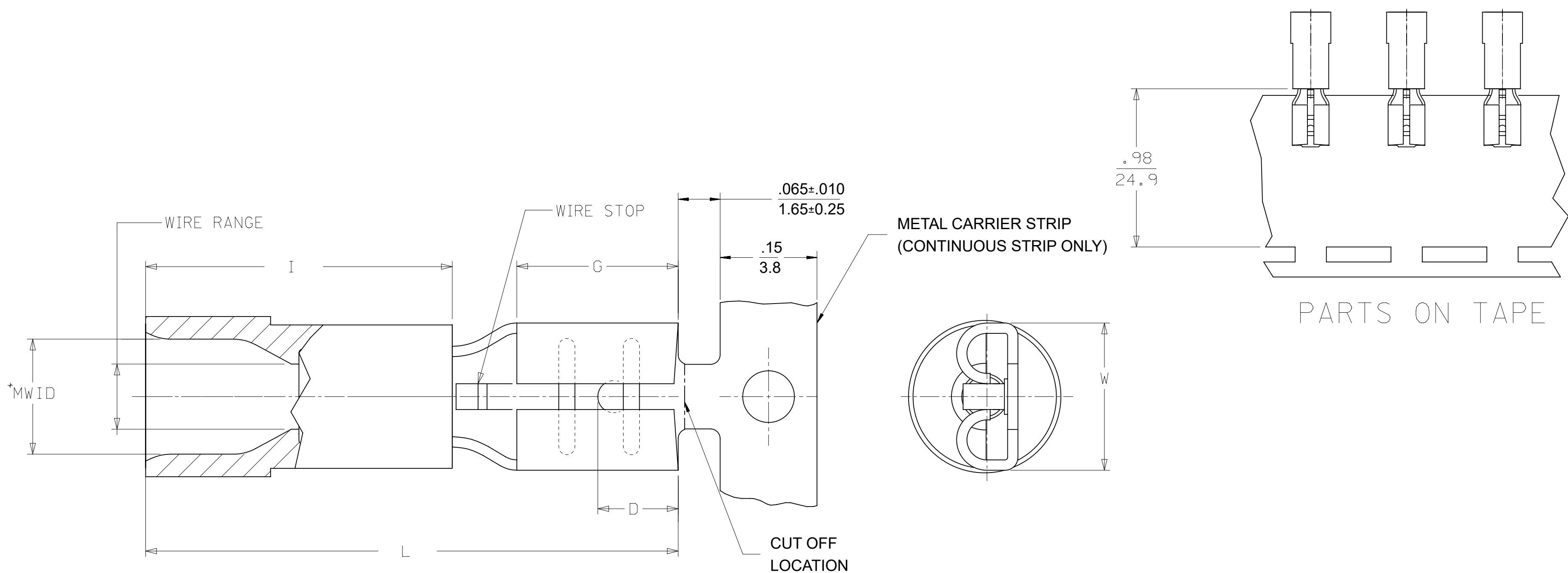
DRWG. BY RCM
CHK'D. BY
APP'D. BY
SCALE NO:NE

molex ETC INC.
PINELLAS PARK, FLA. 34665 U.S.A.
PART NO. SEE TABLE
FILE NAME CD2903

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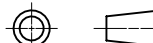
SHEET NO. DATE 11/27/90
DIV. SIZE A

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						
H	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	H				
	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	G				
G	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.**

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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBERS AS PER PCN#508521				molex					
INCH/MM		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)								QUICK DISCONNECT PARTIALLY INSULATED INSULKRIMP					
	MM	INCH	EC NO: 667388 DRWN: SKANDB2021/04/15 CHK'D: GGA2021/07/05 APPR: GGA2021/07/05 INITIAL REVISION: DRWN: ETHRODAHL2011/04/20 APPR: JMACNEIL2011/07/13				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
4 PLACES	±	±											
3 PLACES	±	± 0.005											
2 PLACES	± 0.13	± 0.01											
1 PLACE	± 0.25	± 0.02											
0 PLACES	±	±					SD-19017-003		PSD	001	B		
ANGULAR TOL			± °										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE	19017	SEE TABLE		GENERAL MARKET		1 OF 1	