



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL: COPPER ALLOY
2. PLATING: SEE TABLE 1
2.1 ANTI-TARNISH TREATMENT FOR SILVER PLATED AREA: SYNTHETIC HYDROCARBON CONTACT SURFACE FINISH OR EQUIVALENT
3. PACKAGING SPEC: 313025040
4. CRIMPING SPEC: AS-34905-001
5. PROBING THE CONTACT INTERFACE OF THE TERMINAL OR AT ANY POINT ON THE TERMINAL BEAM IS NOT PERMITTED
6. FOR SILVER PLATING: ELECTRICAL PERFORMANCE IS NOT AFFECTED BY TARNISH ON SILVER PLATING SURFACE. ACCEPTABLE SILVER SURFACES CAN INCLUDE TARNISH OF ANY OF THE OBSERVED COLORS. OBSERVED TARNISH COLORS ARE YELLOW, BROWN, GRAY, BLUE, OR BLACK.

TABLE 2

PART NUMBER		Status	Top Layer Plating Type	Contact geometry	Marking Type	Grip Code	Wire Insulation OD - mm	Wire Size - mm ²	Dimensions - mm				
D Wind Part Number	B Wind Part Number								Dim F	Dim G ± 0.20	Dim H	Dim I	Dim J ± 0.05
34905-6447	34905-6449	SALEABLE	Ag	6	L1H	L1	1.20-1.40	0.35	1.36	2.35	0.90	1.88 ± 0.20	0.18
34905-2447	34905-2449	SALEABLE	Sn	1	L1								
34905-6448	34905-6450	IN VALIDATION	Ag	6	S2H	S2	0.95-1.05	0.13	0.82	1.90	0.68	1.30 ± 0.15	0.00
34905-2448	34905-2450	IN VALIDATION	Sn	1	S2								

FUNCTIONAL SYMBOLS FA = 0 FE = 0 FP = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		 CTX50 SEALED RCPT TERM
	DIMENSION UNITS	SCALE	EC NO: 666511		
	mm	15:1	DRWN: RMV02 2021/03/30		
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: SMAHADIK 2021/06/09		
ANGULAR TOL ± 1.0°		APPR: BMOSEY 2021/06/09		PRODUCT CUSTOMER DRAWING	
4 PLACES ±		INITIAL REVISION:		DOCUMENT NUMBER	
3 PLACES ±		DRWN: SJAZRAWI 2016/07/13		349050400	
2 PLACES ± 0.1		APPR: YLEPOTTIER 2016/08/01		PSD 000 C1	
1 PLACE ± 0.2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOC TYPE DOC PART REVISION	
0 PLACES ±		THIRD ANGLE PROJECTION		MATERIAL NUMBER	
		DRAWING		CUSTOMER	
		A1-SIZE		GENERAL MARKET	
		SERIES		SHEET NUMBER	
		34905		1 OF 1	