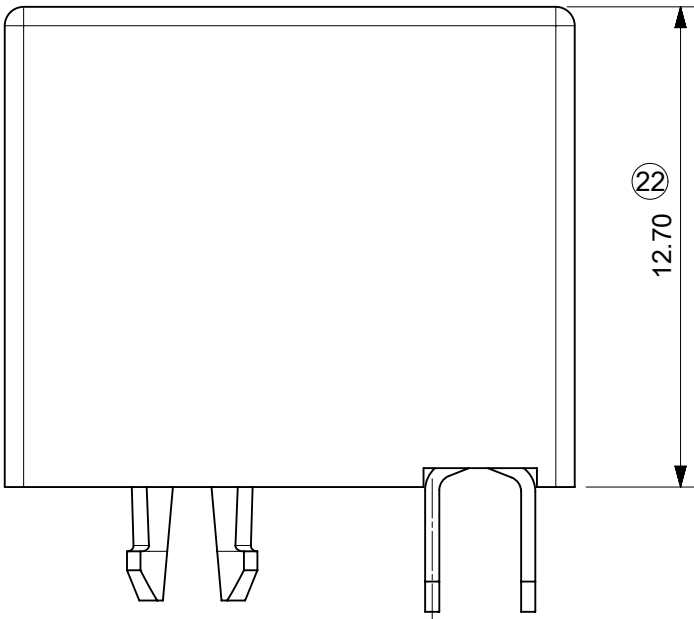


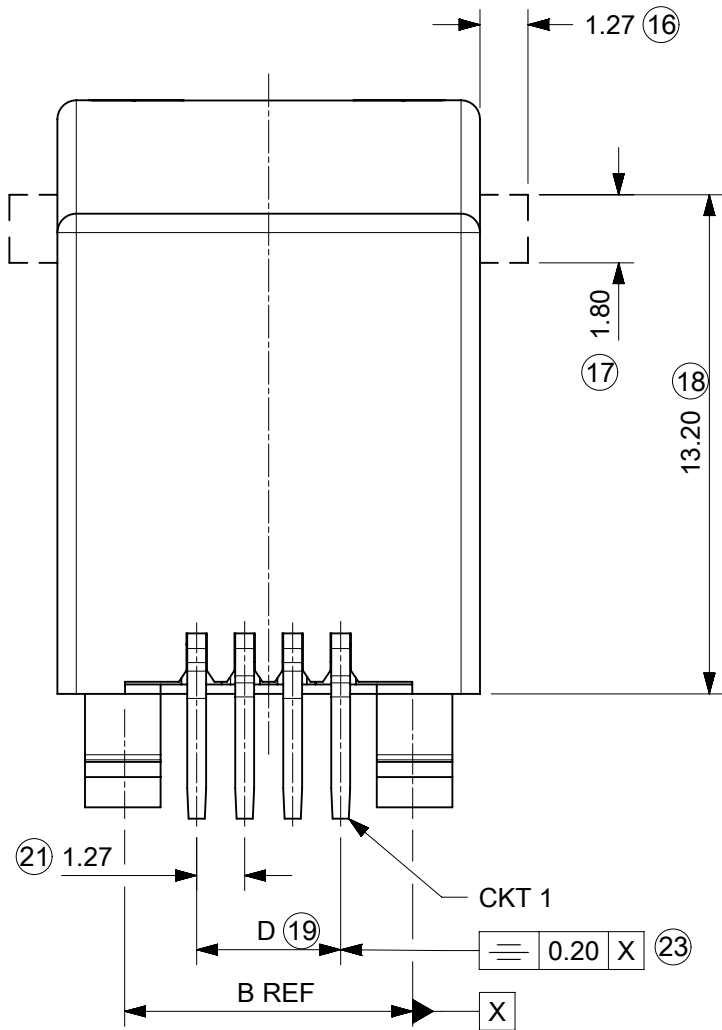
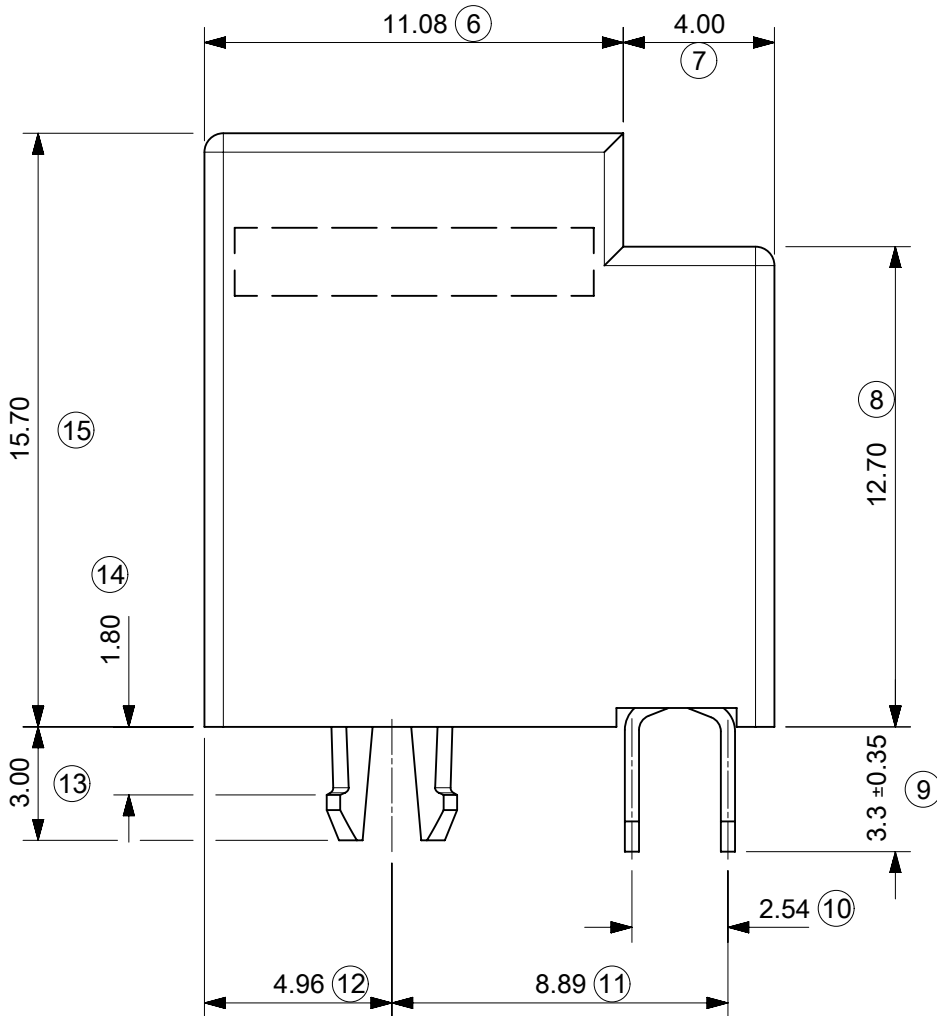
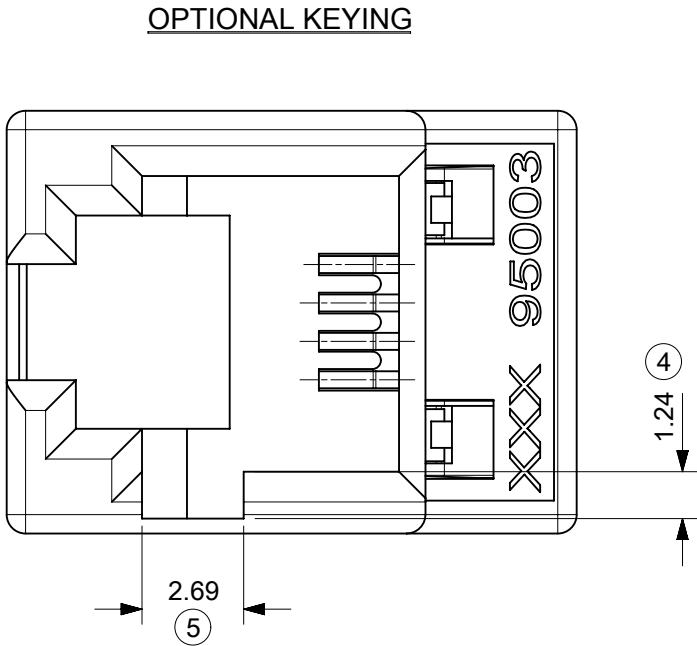
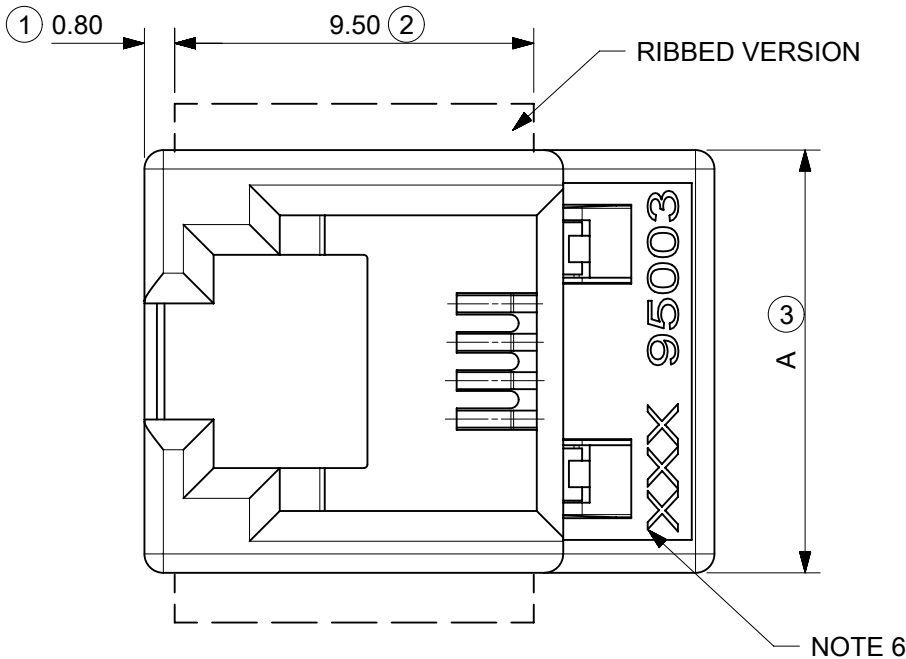
NOTES :

1. MATERIAL:
- HOUSING: LCP FIBER GLASS FILLED UL 94-V0
- COLOR BLACK.
- TERMINAL: COPPER ALLOY
- BASE FINISH: NICKEL
- CONTACT SURFACE FINISH
- GOLD
- OR
- GOLD FLASH OVER PALLADIUM NICKEL
- EXCEEDS PRODUCT REQUIREMENTS BASED ON PSD-95503-001
2. JACK FOR MATING WITH F.C.C. 68 PLUGS
- 90075 MOLEX SERIES.
3. P.C.B. THICKNESS: 1.57
4. PRODUCT SPECIFICATION PSD-95503-001
5. PACKAGING SPECIFICATION:
- STANDARD PACKAGING PK-95003 SHEET 1.
- TUBE PACKAGING FOR SMT VERSION PK-95003 SHEET 2.
- TUBE PACKAGING FOR THROUGH HOLE VERSION
- PK-95003 SHEET 3.
- TAPE AND REEL PACKAGING FOR THROUGH HOLE PK-95503-001.
6. MANUFACTURING I.D. CAN BE MXF, MG, MXI OR MXCH.
- INSPECTION NUMBERS USED: ① - ⑤①
- LAST INSPECTION NUMBER: ②③
- REMOVED INSPECTION NO: 20

TYPE DIM.	POS. 4	POS. 6		POS.8
	4 CKTS.	4 CKTS.	6 CKTS.	8 CKTS.
A	11.18	13.21	13.21	15.24
B	7.62	10.16	10.16	11.43
D	3.81	3.81	6.35	8.89



SHORT VERSION

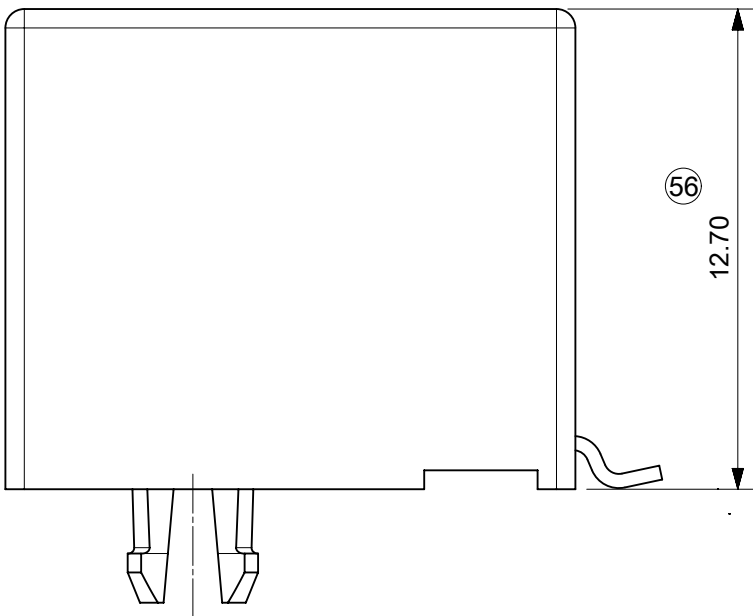


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMASTERED USING 3D MODELS				molex LOW PROFILE TOP ENTRY JACK (THROUGH HOLE VERSION)			
mm		5:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 0.5 °											
4 PLACES		±		EC NO: 686850				PRODUCT CUSTOMER DRAWING			
3 PLACES		±		DRWN: SANTHN 2021/06/10							
2 PLACES		± 0.15		CHK'D: KLANG 2022/01/13							
1 PLACE		± 0.25		APPR: KLANG 2022/01/13				DOCUMENT NUMBER SD-95503-003			
0 PLACES		±		INITIAL REVISION:						DOC TYPE PSD	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 95503				DOC PART 001	
								REVISION H1			
								SHEET NUMBER 1 OF 5			

- NOTES:
1. MATERIAL:
HOUSING: L C P FIBER GLASS FILLED UL 94-V0
COLOR BLACK.
 2. APPLICATION SPECIFICATION: AS-85513-001 (SMT).
 3. SEE OTHER NOTES SHEET 1.
 - 71 4. COPLANARITY OF SIGNAL TAILS 0.1mm MAX
RELEVANT TO EACH OTHER.

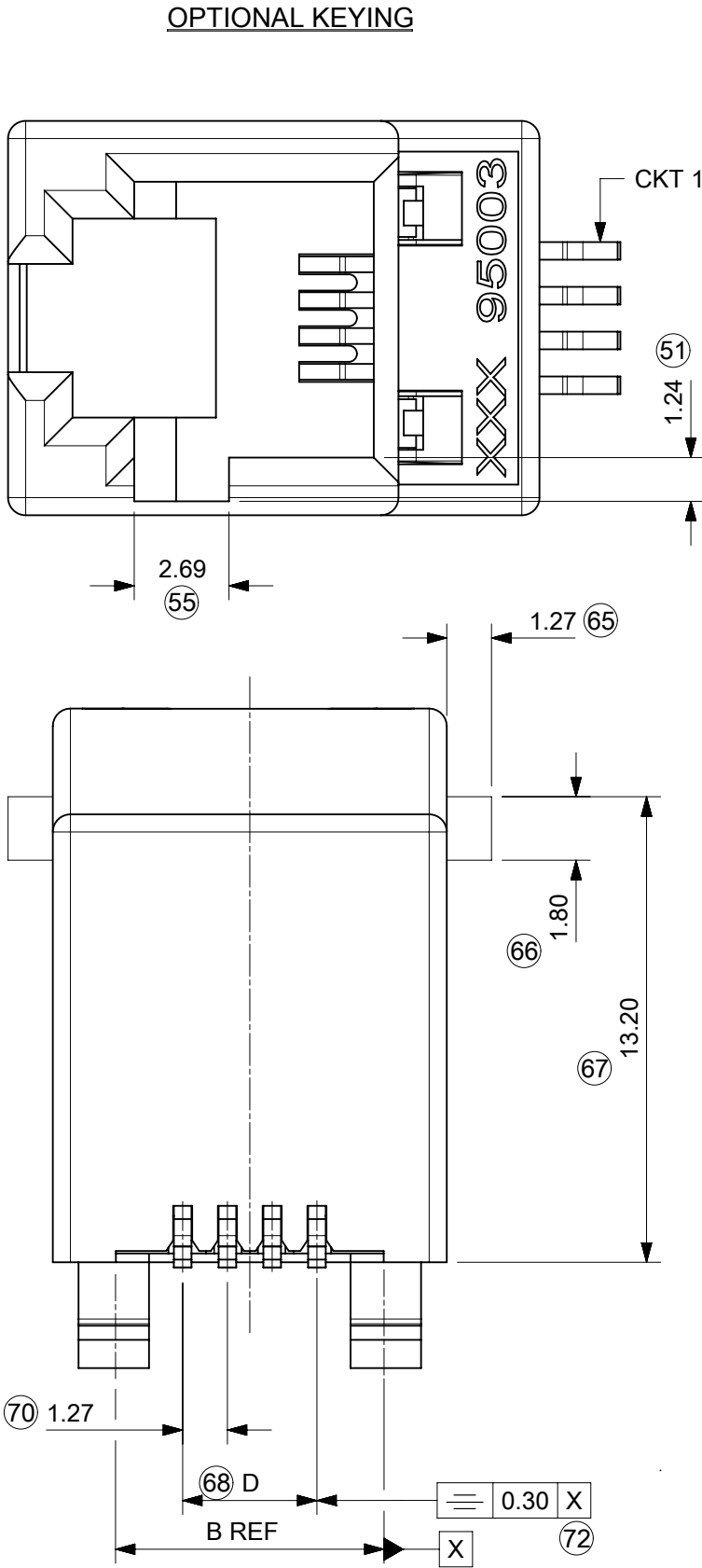
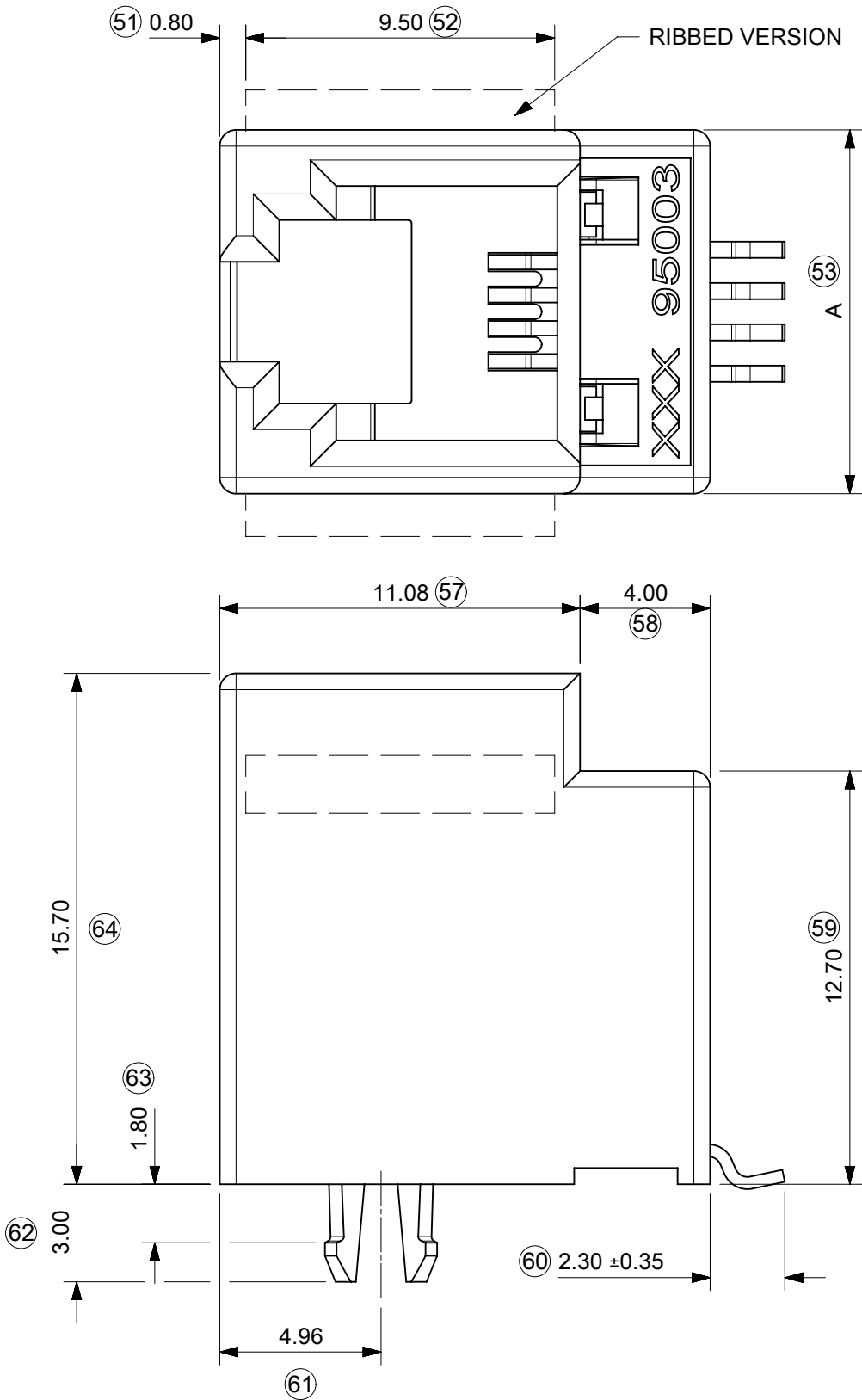
INSPECTION NUMBERS USED: 51 - 100

LAST INSPECTION NUMBER: 72
REMOVED INSPECTION NO: 69



SHORT VERSION

DIM. \ TYPE	POS. 4	POS. 6		POS.8
	4 CKTS.	4 CKTS.	6 CKTS.	8 CKTS.
A	11.18	13.21	13.21	15.24
B	7.62	10.16	10.16	11.43
D	3.81	3.81	6.35	8.89



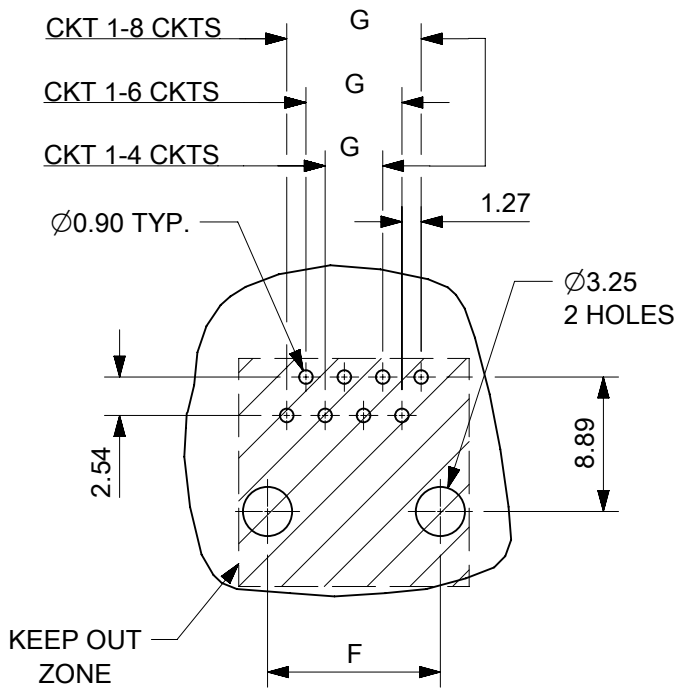
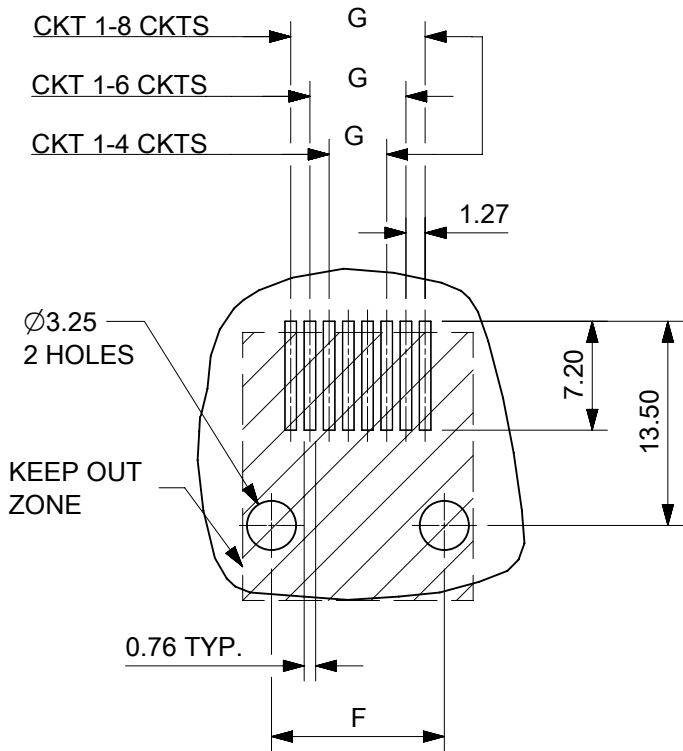
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMASTERED USING 3D MODELS											
mm		5:1		molex LOW PROFILE TOP ENTRY JACK (THROUGH HOLE VERSION) PRODUCT CUSTOMER DRAWING											
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± 0.5 °															
4 PLACES		±													
3 PLACES		±													
2 PLACES		± 0.15		DOCUMENT NUMBER SD-95503-003 PSD 001 H1											
1 PLACE		± 0.25													
0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				EC NO: 686850		2021/06/10		SHEET NUMBER 2 OF 5							
				DRWN: SANTHN		2022/01/13									
				CHK'D: KLANG		2022/01/13									
				APPR: KLANG		2022/01/13									
THIRD ANGLE PROJECTION 				INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
				DRWN: TMARTIN		2005/06/29		SD-95503-003		PSD		001		H1	
				APPR: KNOLLER		2005/07/04									
DRAWING A3-SIZE		SERIES 95503		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER							
				SEE CHART		GENERAL MARKET		2 OF 5							

TYPE \ DIM.	POS. 4	POS. 6		POS.8
	4 CKTS.	4 CKTS.	6 CKTS.	8 CKTS.
F±0.05	7.62	10.16	10.16	11.43
G±0.05	3.81	3.81	6.35	8.89

P.C.B MOUNTING PATTERNS - SEEN FROM COMPONENT SIDE

FOR SMT JACK (SURFACE MOUNT)

FOR STANDARD JACK (THROUGH HOLE)



NOTES:
ALL DIMENSIONS REF DIMENSIONS.

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMASTERED USING 3D MODELS				molex	
mm		2:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 686850 DRWN: SANTHN CHK'D: KLANG APPR: KLANG					
ANGULAR TOL ± 0.5 °									
4 PLACES		±		2021/06/10					
3 PLACES		±							
2 PLACES		± 0.15		2022/01/13					
1 PLACE		± 0.25							
0 PLACES		±		2022/01/13					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
THIRD ANGLE PROJECTION				DRAWING		SERIES		PRODUCT CUSTOMER DRAWING	
				A3-SIZE		95503		DOCUMENT NUMBER	
								SD-95503-003	
								DOC TYPE	
								PSD	
								DOC PART	
								001	
								REVISION	
								H1	
								SHEET NUMBER	
								3 OF 5	

DOCUMENT STATUS	P1	RELEASE DATE	2022/01/13	19:33:18
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TUBE PACKAGING, SEE PACKAGING SPEC. PK 95003

SHEET 2

PART NO. FOR JACK ASSEMBLY

S.M.T. STANDARD VERSION

LCP FIBER GLASS FILLED UL-94V0 COLOR BLACK.							
NO KEY	TOOLED	KEY	TOOLED	NO KEY	TOOLED		TOOLED
NO RIB	TOOLED	NO RIB	TOOLED	RIB	TOOLED		TOOLED
95503-6451	X						
95503-6651	X						
95503-6671	X						
95503-6891	X						

PART NO. FOR JACK ASSEMBLY

S.M.T. SHORT VERSION

LCP FIBER GLASS FILLED UL-94V0 COLOR BLACK.							
NO KEY	TOOLED	KEY	TOOLED	NO KEY	TOOLED		TOOLED
NO RIB	TOOLED	NO RIB	TOOLED	RIB	TOOLED		TOOLED
95503-6894	X						

TOOLED	X
NOT TOOLED	

DOCUMENT STATUS	P1	RELEASE DATE	2022/01/13	19:33:18
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DIMENSION UNITS		SCALE	CURRENT REV DESC: REMASTERED USING 3D MODELS					molex				
mm		1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 686850 DRWN: SANTHN CHK'D: KLANG APPR: KLANG INITIAL REVISION: DRWN: TMARTIN APPR: KNOLLER					LOW PROFILE TOP ENTRY JACK (THROUGH HOLE VERSION)				
ANGULAR TOL ± 0.5 °								PRODUCT CUSTOMER DRAWING				
4 PLACES		±						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES		±						SD-95503-003		PSD	001	H1
2 PLACES		± 0.15						2021/06/10		2022/01/13		2022/01/13
1 PLACE		± 0.25	2005/06/29		2005/07/04							
0 PLACES		±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
					A3-SIZE	95503	SEE CHART		GENERAL MARKET		5 OF 5	