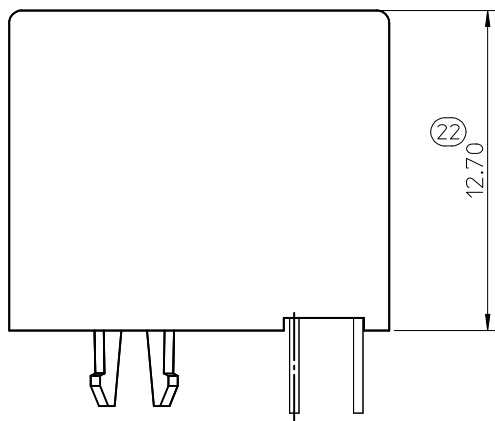


NOTES :

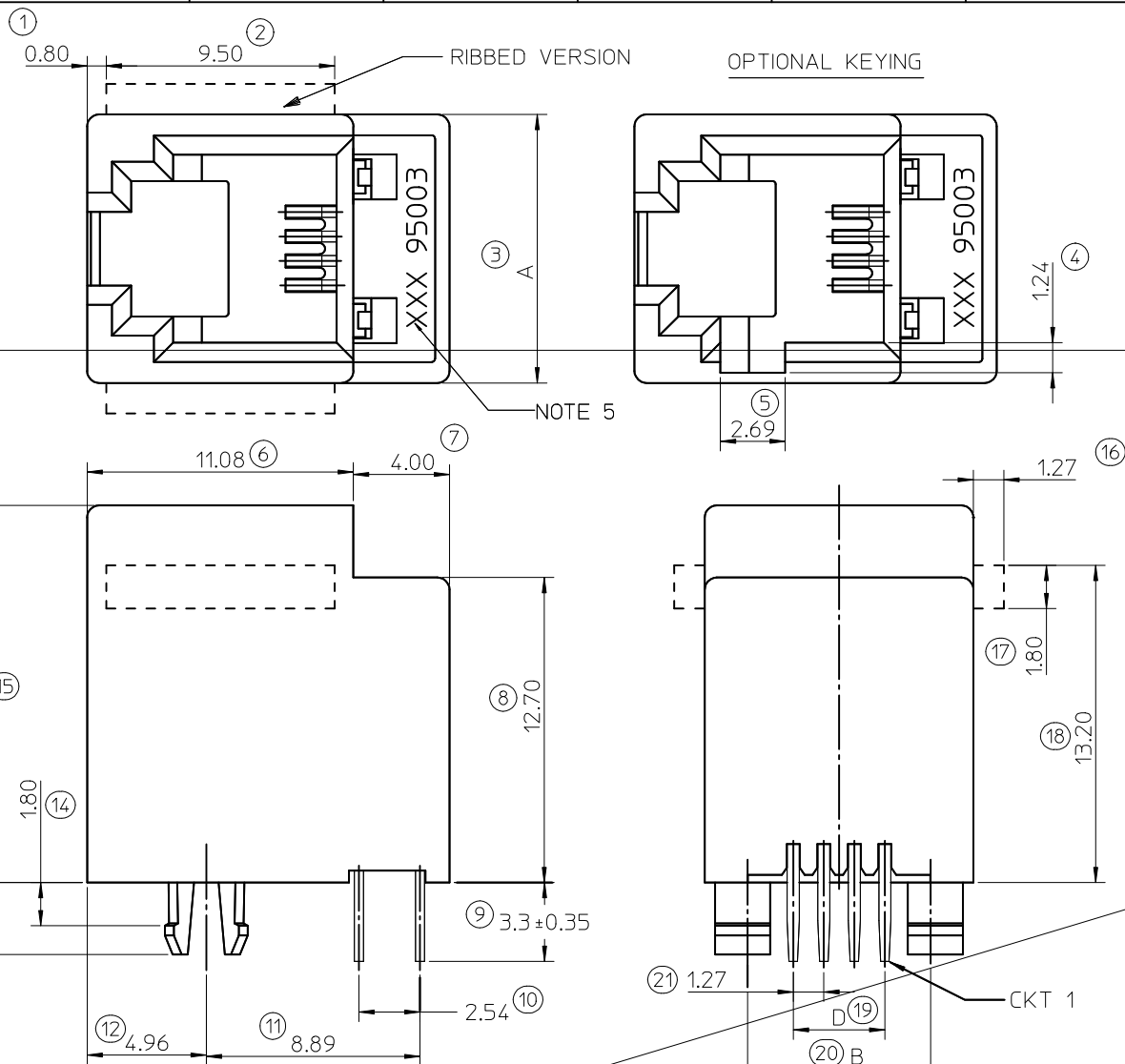
1- MATERIAL:

- 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 PS-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 PS-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 OR MXI.
- INSPECTION NUMBERS USED: 1 - 50
LAST INSPECTION NUMBER: 22

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



MODIFIED PLATING OPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: IPG2012-0589		2012/03/29		mm		MM ONLY		5:1		METRIC		THIRD ANGLE PROJECTION	
DRAWN BY: RINES		2012/03/30		INCH		DRAWN BY: TMARTIN		DATE: 2005/06/15		TITLE: LOW PROFILE TOP ENTRY JACK (THROUGH HOLE VERSION)			
CHKD: SHANAHAN		2012/06/28		4 PLACES ± --- ± ---		CHECKED BY: FCARABETTA		DATE: 2005/06/15		MOLEX INCORPORATED			
APPR: EFOLIAN				3 PLACES ± --- ± ---		APPROVED BY: KNOLLER		DATE: 2005/06/15		DOCUMENT NO. SD-95503-003		SHEET NO. 1 OF 5	
				2 PLACES ± 0.15 ± ---		MATERIAL NO.		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				1 PLACE ± 0.25 ± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
				ANGULAR ± .5 °									

10

9

8

7

6

5

4

3

2

1

NOTES :

1- MATERIAL:

-HOUSING: LCP FIBER GLASS FILLED UL 94-V0
COLOR BLACK

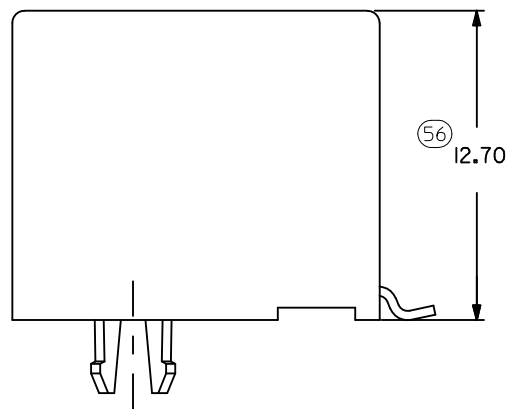
2-APPLICATION SPECIFICATION: AS-85513-001 (SMT)

3- SEE OTHER NOTES SHEET 1.

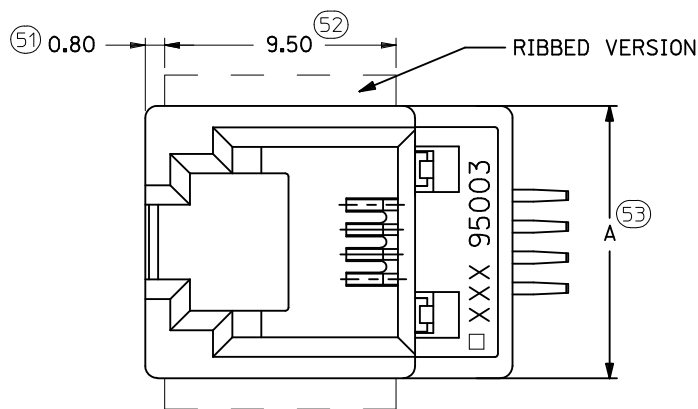
4- COPLANARITY OF SIGNAL TAILS 0.1mm MAX
RELEVANT TO EACH OTHER.

INSPECTION NUMBERS USED: 51 - 100

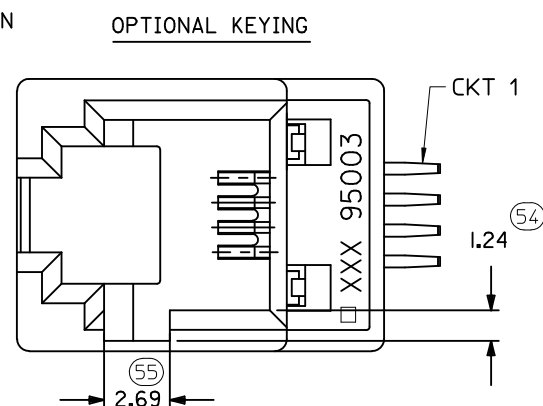
LAST INSPECTION NUMBER: 70



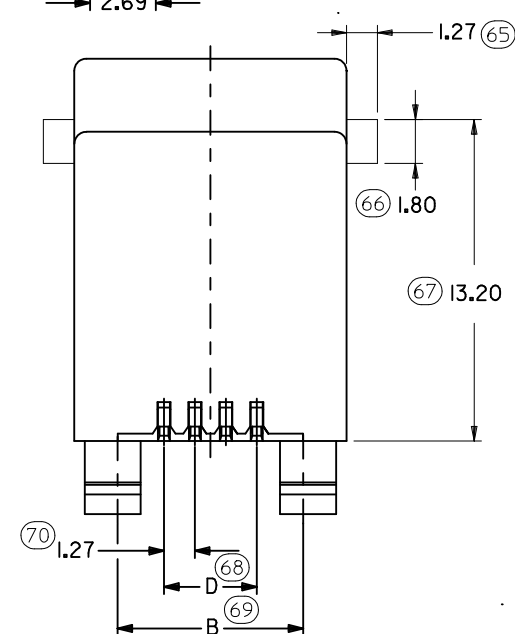
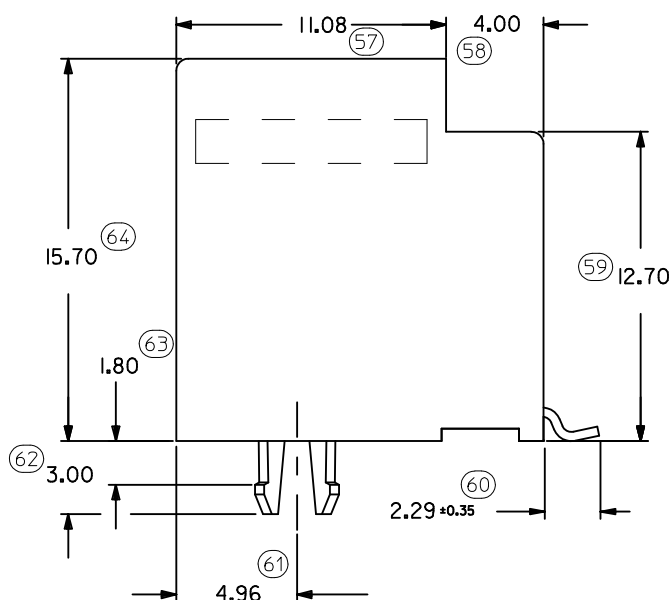
SHORT VERSION



RIBBED VERSION



OPTIONAL KEYING



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

REMOVED INCHES
EC NO: E2012-0079
DRAWN: JCONNOR 2011/03/04
CHKD:
APPR: LEOLAN 2011/09/28

QUALITY
SYMBOLS
=0
=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± 0.25	± ---
ANGULAR	± 5 °	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY DATE
TMARTIN 2005/06/19
CHECKED BY DATE
FCARABETTA 2005/06/19
APPROVED BY DATE
KNOLLER 2005/06/19
MATERIAL NO.

SEE SHT. 4, 5

SCALE
5:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

LOW PROFILE T/E JACK
(SMT VERSION)

MOLEX

MOLEX INCORPORATED

DOCUMENT NO.

SD-95503-003

SHEET NO.
2 OF 5

9

8

7

6

5

4

3

2

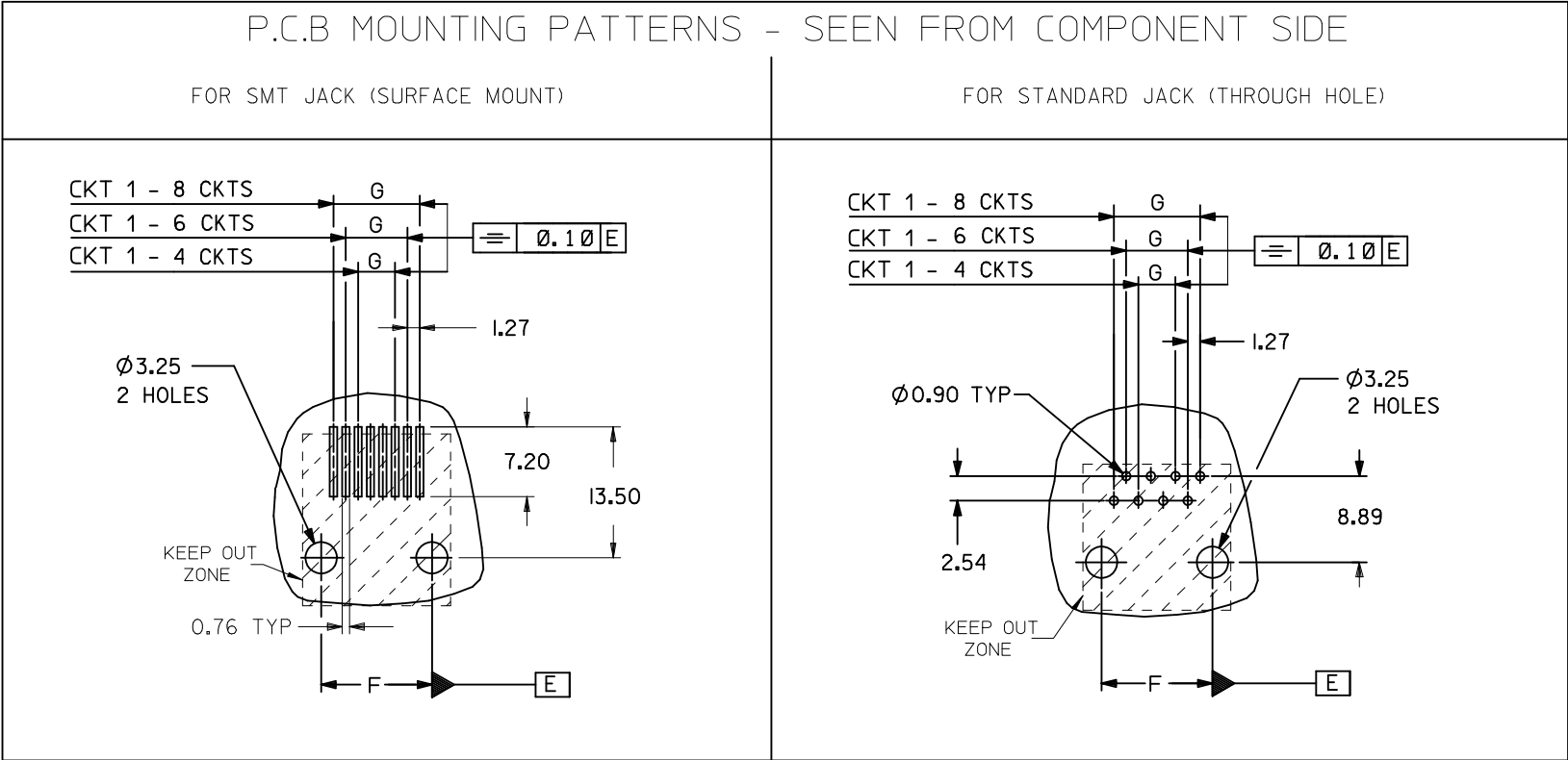
1

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

REMOVED INCHES EC NO: E2012-0079 DRWN: JCONNOR CHKD: APPR: EFOLAN REV	DESCRIPTION 2011/03/04 2011/09/28	QUALITY SYMBOLS ▽=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY TMARTIN	DATE 2005/06/15	TITLE LOW PROFILE T/E JACK				
			4 PLACES	± ---	± ---	CHECKED BY FCARABETTA	DATE 2005/06/15					
			3 PLACES	± ---	± ---	APPROVED BY KNOLLER	DATE 2005/06/15	MOLEX INCORPORATED				
			2 PLACES	± 0.15	± ---	MATERIAL NO. SEE SHT. 4, 5						
1 PLACE		± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

TUBE PACKAGING, SEE PACKAGING SPEC. PK 95003
SHEET 2

HOUSING SIZE	LOADED CONTACTS
4	4
6	4
6	6
8	8

PART NO FOR JACK ASSEMBLY S.M.T. STANDARD VERSION							
LC P FIBER GLASS FILLED 94V0, COLOR BLACK.							
NO KEY	TOOLED	KEY	TOOLED	NO KEY	TOOLED		TOOLED
NO RIB		NO RIB		RIB			
95503-6451	X						
95503-6651	X						
95503-6671	X						
95503-6891	X			95503-6887	X		

PART NO FOR JACK ASSEMBLY S.M.T. SHORT VERSION							
LC P FIBER GLASS FILLED 94V0, COLOR BLACK.							
NO KEY	TOOLED	KEY	TOOLED	NO KEY	TOOLED		TOOLED
NO RIB		NO RIB		RIB			
95503-6894	X						

TOOLED	X
NOT TOOLED	

NOTES:

PLATING: SEE SHEET ONE

ADDED OPTIONS EC NO: IPG2012-0589 DRWN:DBYRNES 2012/03/29 CHKD:MSHAHAN 2012/03/30 APPR:EFOLAN 2012/06/28	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				DRAWN BY TMARTIN	DATE 2005/06/16	TITLE LOW PROFILE T/E JACK SMT VERSION				
				CHECKED BY FCARABETTA	DATE 2005/06/16	MOLEX INCORPORATED				
				APPROVED BY KNOLLER	DATE 2005/06/16					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-95503-003		SHEET NO. 5 OF 5				
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						