

NOTES:

1- MATERIAL:

HOUSING: LCP GLASS FILLED UL 94V0 COLOUR: BLACK

TERMINAL: COPPER ALLOY PLATED WITH:

BASE FINISH: NICKEL

CONTACT SURFACE FINISH:

GOLD

OR

GOLD FLASH OVER PALLADIUM NICKEL.

EXCEEDS PRODUCT REQUIREMENTS BASED ON PS-95501

SOLDER TABS: BRASS PLATED WITH 0.0020 MIN TIN.

2- JACK FOR MATING WITH IEC 60603-7 AND TIA-1096-A PLUGS
(MOLEX 90075 SERIES)

3- PRODUCT SPECIFICATION: MOLEX PS-95501

4- POLYIMIDE ADHESIVE TAPE FOR PICK & PLACE SURFACE.
THICKNESS: 125 μ m

5- PACKAGING SPECIFICATION: MOLEX PK-85502.
(BLISTER PACKAGING).

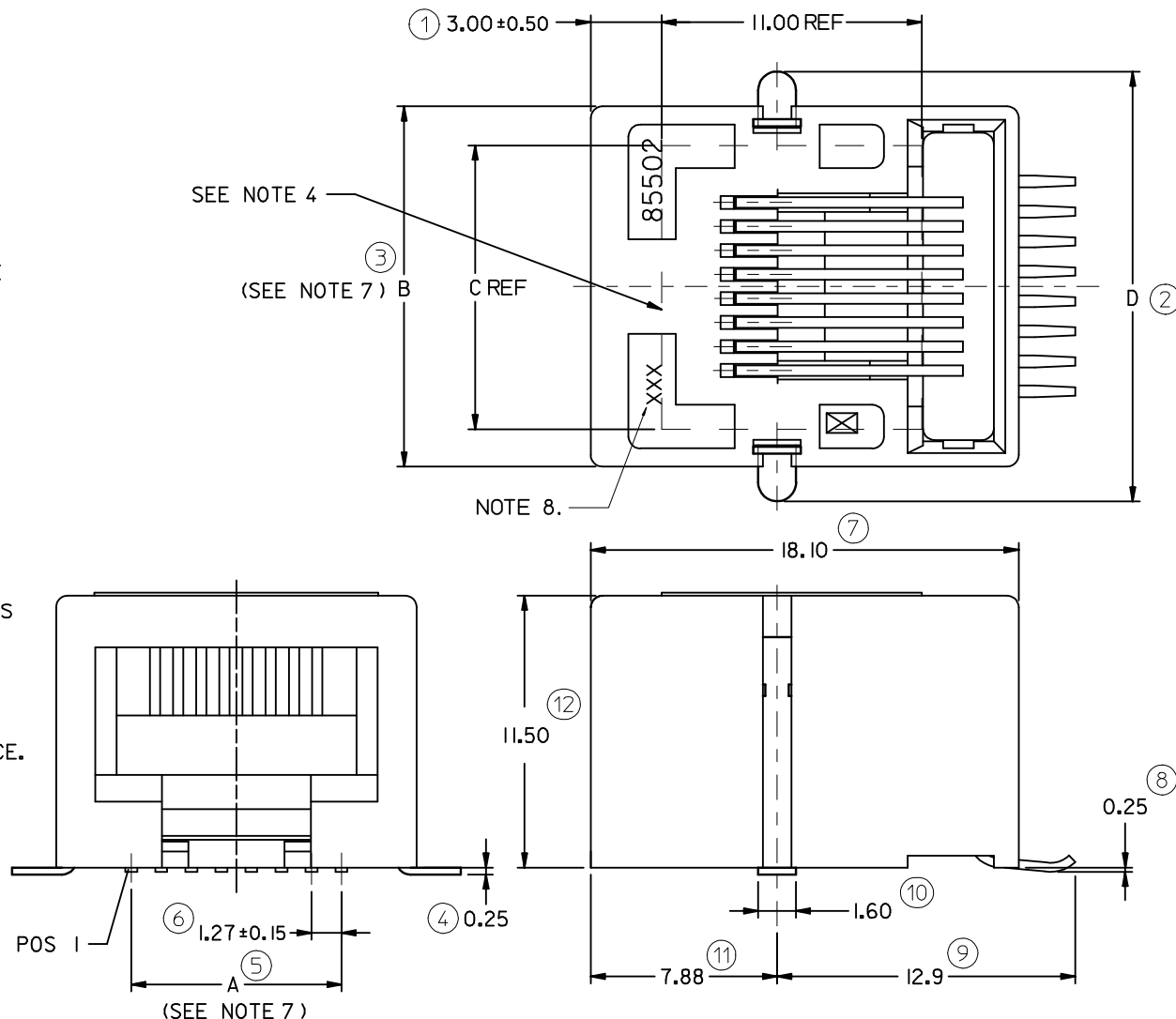
6- COPLANARITY OF SIGNAL LEADS: 0.10

7- SEE DIMENSIONS IN CHART ON SHEET 2.

8- MANUFACTURING I.D. CAN BE EITHER MG, MXF OR MXI.

9- APPLICATION SPECIFICATION: AS-85513-001

LAST INSPECTION NUMBER: 12



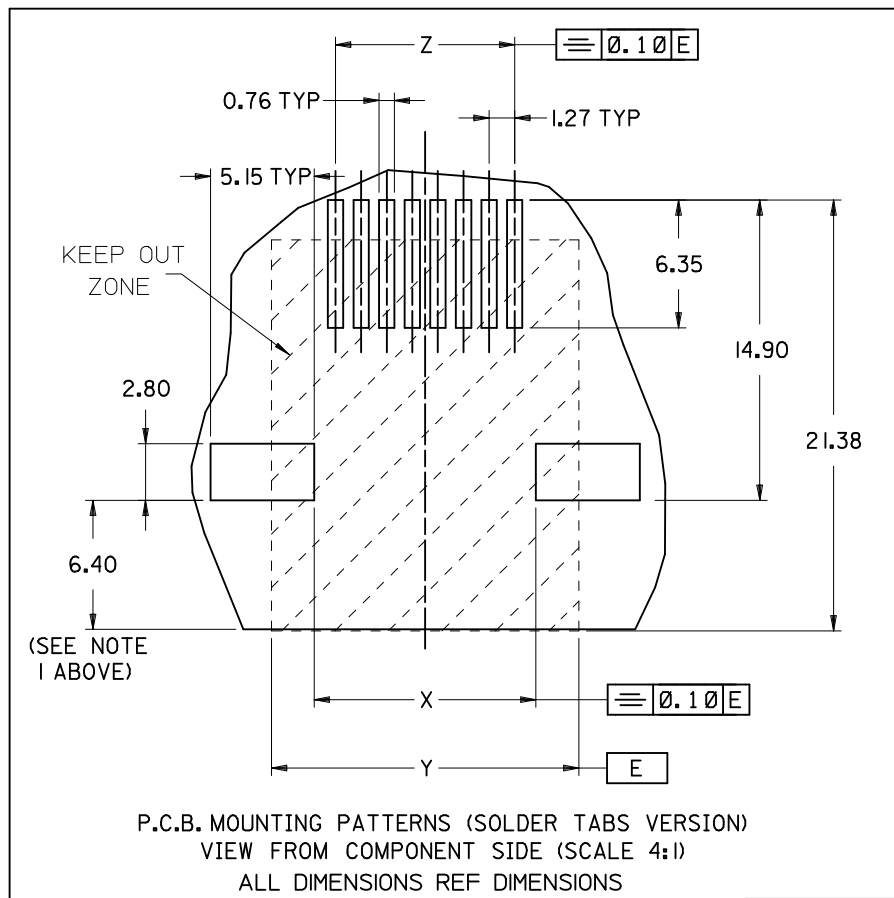
CHANGED PRODUCT SPEC.		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: IPG2013-0771		▼=0		mm		MM ONLY		5:1		METRIC		⊙ □	
2012/11/23		▽=0		INCH		DRAWN BY		DATE		TITLE R/A LOW PROFILE TRUE SMT 4,6 & 8 CONTACTS PC JACK WITH SIDE SOLDER TABS			
DRWN:DBYRNES				4 PLACES ± --- ± ---		DB		2006/06/12					
CHKD:				3 PLACES ± --- ± ---		CHECKED BY		DATE					
2012/12/13				2 PLACES ± 0.25 ± ---		EOMAHONY		2006/06/15					
APPR:STGRIFFIN				1 PLACE ± 0.35 ± ---		APPROVED BY		DATE		MOLEX MOLEX INCORPORATED			
				ANGULAR ± 2 °		EOMAHONY		2006/06/15					
				DRAFT WHERE APPLICABLE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				MUST REMAIN		SEE CHART SHT 2		SD-85502-101		1 OF 2			
				WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
						A3							

10 9 8 7 6 5 4 3 2 1

NOTES

1: RECOMMENDED DISTANCE FROM THE PCB'S EDGE

2: PLATING SEE SHEET ONE



	HOUSING COLOR	PART NUMBERS FOR TRUE SMT JACK WITH SOLDER TABS							
		POS 4	TOOLED	POS 6	TOOLED	POS 6	TOOLED	POS 8	TOOLED
		4 CKTS		4 CKTS		6 CKTS		8 CKTS	
STANDARD VERSION	BLACK	85502-5005	X	85502-5006	X	85502-5007	X	85502-5008	X

TYPE DIM	POS 4	POS 6		POS 8
	4 CKTS	4 CKTS	6 CKTS	8 CKTS
A ±0.15	3.81	3.81	6.35	8.89
B	11.18	13.21	13.21	15.24
C (REF)	8.50	8.50	8.50	12.00
D ±0.35	14.13	16.16	16.16	18.19
X ±0.10	6.94	8.97	8.97	11.00
Y (REF)	11.18	13.21	13.21	15.24
Z ±0.05	3.81	3.81	6.35	8.89

SEE SHEET 1
EC NO: IPG2012-0603
2012/03/30
DRWN:DBYRNES
CHKD:SMCGREVV
2012/04/02
APPR:EFOLAN
2012/06/26

QUALITY
SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.35	± ---

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY
DB

DATE
2006/06/12

CHECKED BY
EOMAHONY

DATE
2006/06/15

APPROVED BY
EOMAHONY

DATE
2006/06/15

MATERIAL NO.

SEE CHART

SCALE
5:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

R/A LOW PROFILE TRUE SMT
4,6 & 8 CONTACTS PC JACK
WITH SIDE SOLDER TABS

MOLEX INCORPORATED

DOCUMENT NO.
SD-85502-101

SHEET NO.
2 OF 2

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