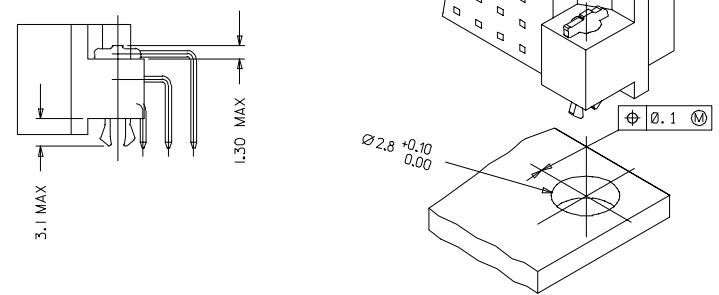


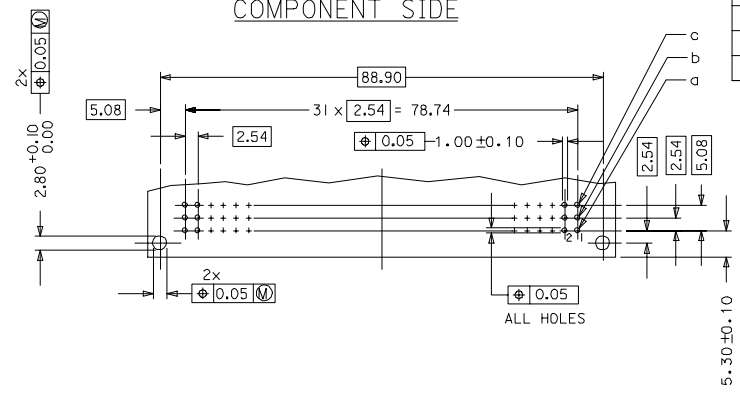
WITH MOUNTING CLIPS

8:1



- NOTES:
- MATERIALS: THERMOPLASTIC POLYESTER, GLASS FILLED, UL 94V-0. COLOUR: PEBBLE GREY RAL 7032
TERMINAL - BRASS
MOUNTING CLIP: STEEL
 - FINISH: CONTACT AREA
 - PERFORMANCE LEVEL 1: SELECTIVE GOLD (Au), THICKNESS = 1.1 MICROMETER OVER NICKEL, THICKNESS = 1.5 MICROMETER
 - PERFORMANCE LEVEL 2: SELECTIVE GOLD (Au), THICKNESS = 0.6 MICROMETER OVER NICKEL, THICKNESS = 1.5 MICROMETER
 - PERFORMANCE LEVEL 3: SELECTIVE GOLD (Au), THICKNESS = 0.3 MICROMETER OVER NICKEL, THICKNESS = 1.5 MICROMETER
 TERMINATION AREA : SELECTIVE TIN - LEAD, THICKNESS = 5 MICROMETER OVER NICKEL, THICKNESS = 1.5 MICROMETER OVERALL
 - MOUNTING CLIP:-
TIN (Sn), THICKNESS = 5-10 MICROMETER,
OVER NICKEL (Ni), THICKNESS = 2.5 MICROMETER
 - FOR NON MOUNTING CLIP OPTION, CONNECTOR TO BE SECURED WITH
RIVETS: 2 TUBULAR RIVETS 2.5 x 0.3 ... DIN 7340
SCREWS: 2 CHEESEHEAD SCREWS M2.5 x ... DIN 84 AND 2 HEXAGONAL NUTS M2.5 DIN 934
 - STANDARD MARKING : MOLEX, MATERIAL NUMBER, BATCH CODE
 - CUT FACE OF TIP WITHOUT PLATING PERMITTED
 - PRODUCT SPECIFICATION PS : 85003-0001

RECOMMENDED PCB LAYOUT
COMPONENT SIDE



LMFB CONTACTS	4,2
FMLB CONTACTS	5,7 MAX
NORMAL CONTACTS	4,8
	M

RoHS COMPLIANT

ENTER DESCRIPTION ELC.NCL.12007-0193 DRAWING NO. 2007/01/08 CHKD.SUDHIR 2007/01/08 APPR.KRASHI 2007/01/09	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY	DATE	INCH	INCH	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	4 PLACES ± --- ± ---		SS	2001/06/01	TITLE 96 POS. MALE CONNECTOR ACC. DIN 41612 STYLE C CONTACTS		
		3 PLACES ± --- ± ---		CHECKED BY	DATE	MOLEX INCORPORATED		
		2 PLACES ± --- ± ---		APPROVED BY	DATE	MATERIAL NO. SD-85003-0004 DOCUMENT NO. 1 OF 1		
		1 PLACE ± --- ± ---		GL	2001/06/01	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

View on mating side

0	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
1	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
2	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	

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- A = 32 standard contacts
- B = 32 standard contacts
- C = 32 standard contacts

S = 96 total number of contacts

Lubrication	yes (polyphenylether)
Marking	Standard
Performance level	G1/0 = Contact area level I / Termination tin
Flux proof	no
Fixing clip	no
Dimensions	SDA-85003-0004 sht.1
Technical Data	PS-85003-0001

C	G1/0	c1-32
B	G1/0	b1-32
A	G1/0	a1-32
Contact symbol	Perform. level	Contact position number

see ECN No. 2188 96/07/25 KN	REVISIONS	FOR PREVIOUS REVISIONS SEE MRI LIST		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 2° INCH METRIC 3 PLACE ± . 2 PLACE ± . 1 PLACE ± . DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DESIGN DIMENSION <input type="checkbox"/> MM <input type="checkbox"/> IN. EQUIVALENT DIMENSION <input type="checkbox"/> MM <input type="checkbox"/> IN. IF TWO DIMENSIONS ARE SHOWN THE UPPER IS THE DESIGN DIMENSION, LOWER IS SECONDARY	SCALE	APP'D BY JB	CHK'D BY JB	SIGN	DRWG BY CQ	SIGN	REVISION ONLY ON CAD SYSTEM		SH.	REV.	
		CAD/CAM PROJECT NAME	THIS DRAWING CONTAINS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
LTR	REVISIONS										TITLE	SHEET NO.	DATE	PART NO.	SIZE
											96 pos. Male connector acc. DIN 41612 style C contacts arrangement	1 OF 1	95/11/21		