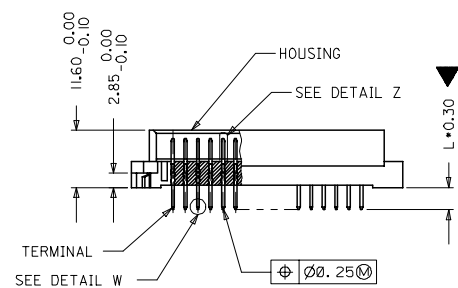
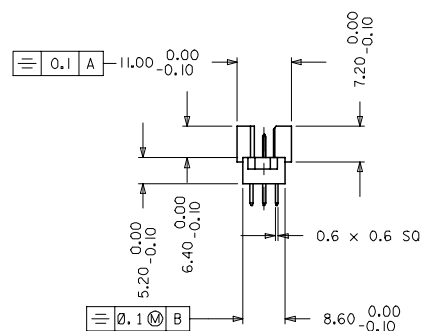
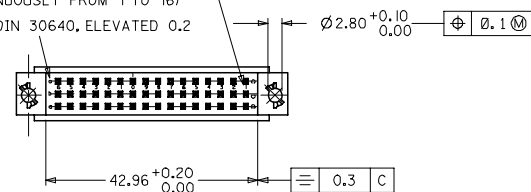
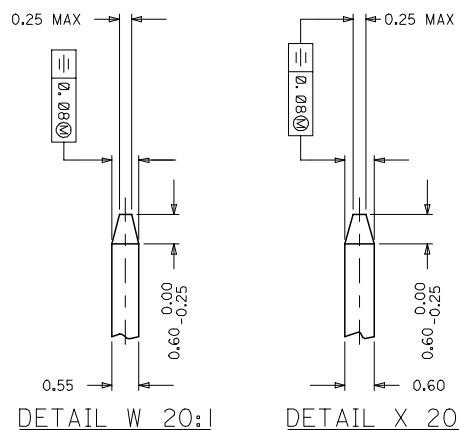
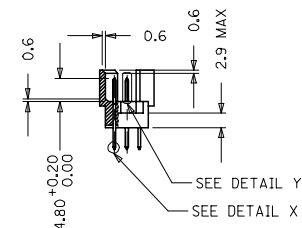


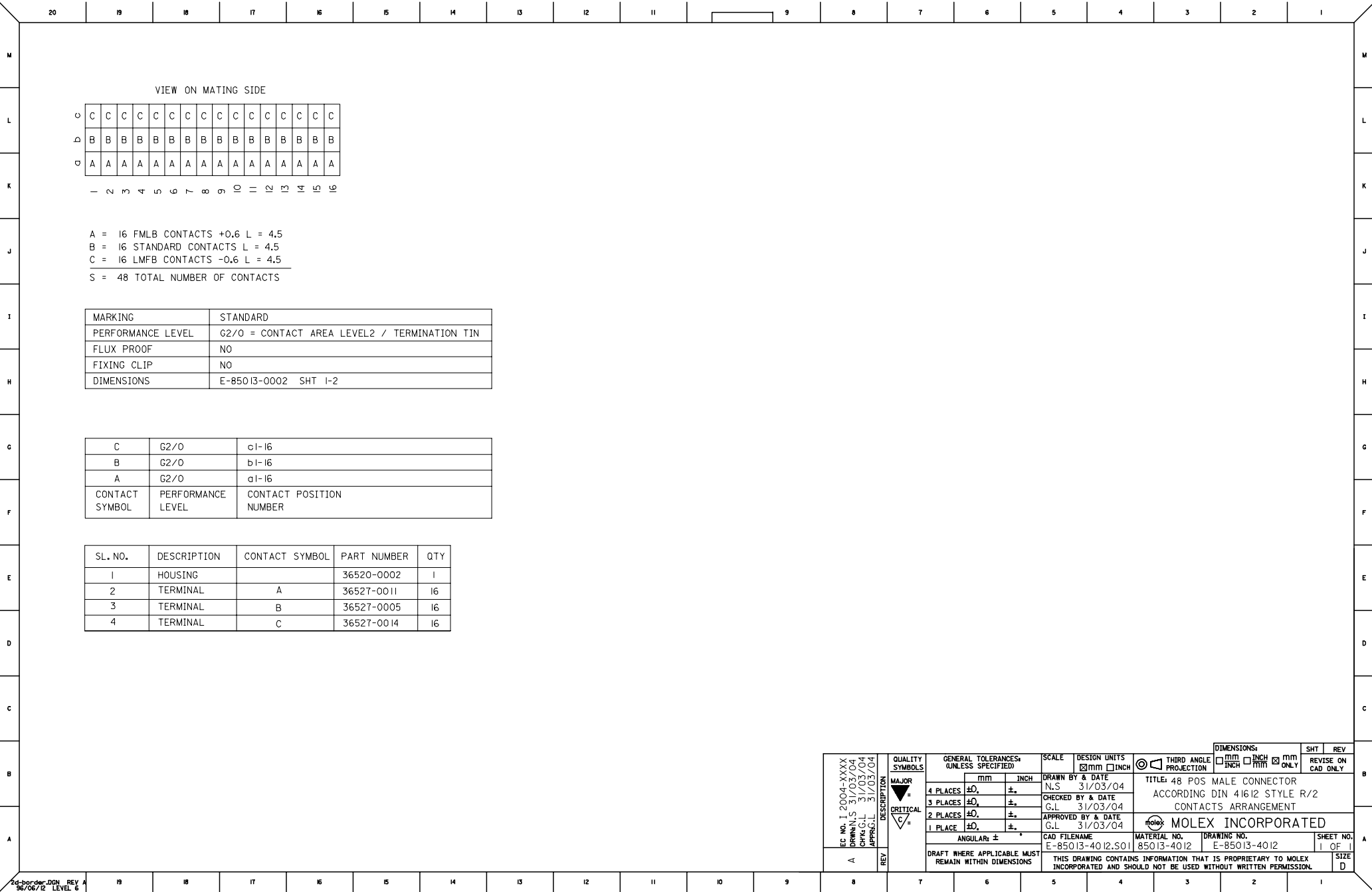
1. MATERIAL NUMBER, BATCH CODE, UL CSA MARKING TO BE PRINTED ON THE CONNECTOR AS PER E-36502-005
2. PRODUCT SPECIFICATION PS:85013-001
3. PACKING SPECIFICATION PK: 36512-001
4. CUT FACES OF TIP WITHOUT PLATING IS PERMITTED
5. REFERENCE AREA OF PLATING
6. GAUGE DRAWING REFER E-36500-100

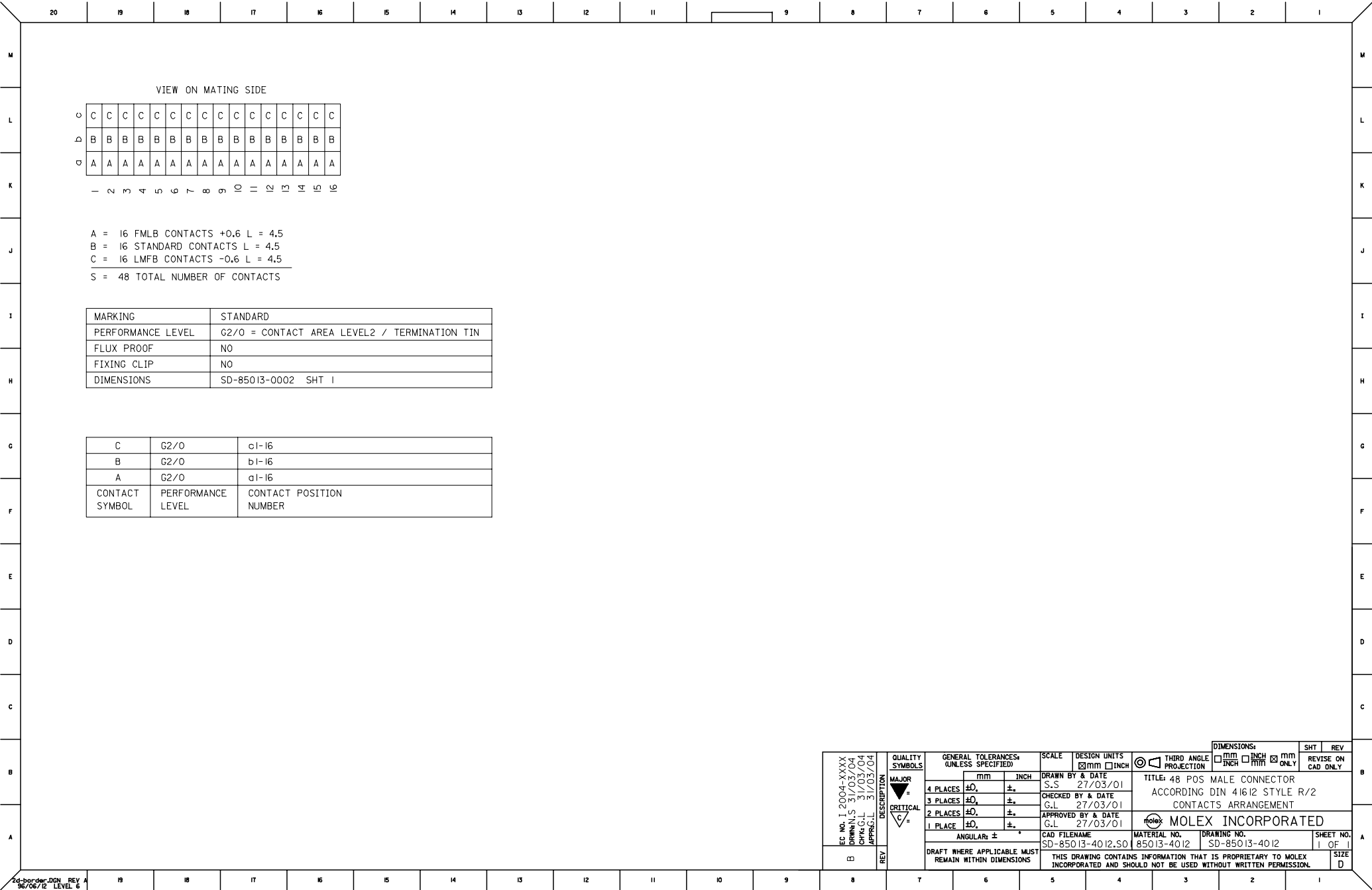


SCRIPT E1.5-6 DIN 30640, ELEVATED 0.2



EC NO: 2005-0092		2004/11/23		2004/11/23		2004/11/23		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION														
DRINKING WATER		CHICKENPOX		CHICKENPOX		CHICKENPOX		▽=1 ▽=0		<table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±0.005</td><td>±0.0002</td></tr><tr><td>3 PLACES</td><td>±0.005</td><td>±0.0002</td></tr><tr><td>2 PLACES</td><td>±0.005</td><td>±0.0002</td></tr><tr><td>1 PLACE</td><td>±0.1</td><td>±0.004</td></tr></table>			mm	INCH	4 PLACES	±0.005	±0.0002	3 PLACES	±0.005	±0.0002	2 PLACES	±0.005	±0.0002	1 PLACE	±0.1	±0.004	DRAWN BY NS		DATE 2004/03/31		TITLE 48 POS. MALE CONNECTOR ACC. DIN 41612 STYLE R/2 CONTACTS	
	mm	INCH																														
4 PLACES	±0.005	±0.0002																														
3 PLACES	±0.005	±0.0002																														
2 PLACES	±0.005	±0.0002																														
1 PLACE	±0.1	±0.004																														
APPROPRIATE		APPROPRIATE		APPROPRIATE		APPROPRIATE				ANGULAR ± 2°		CHECKED BY GJLOWE		DATE 2004/03/31		MOLEX MOLEX INCORPORATED																
												APPROVED BY GJLOWE		DATE 2004/03/31																		
												MATERIAL NO. SEE CHART		DOCUMENT NO. E-85013-0002				SHEET NO. 1 OF 2														
												SIZE A1																				
				</																												





VIEW ON MATING SIDE

○	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
△	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
○	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

A = 16 FMLB CONTACTS +0.6 L = 4.5
B = 16 STANDARD CONTACTS L = 4.5
C = 16 LMFB CONTACTS -0.6 L = 4.5
S = 48 TOTAL NUMBER OF CONTACTS

MARKING	STANDARD
PERFORMANCE LEVEL	G2/O = CONTACT AREA LEVEL2 / TERMINATION TIN
FLUX PROOF	NO
FIXING CLIP	NO
DIMENSIONS	SD-85013-0002 SHT 1

C	G2/O	c1-16
B	G2/O	b1-16
A	G2/O	a1-16
CONTACT SYMBOL	PERFORMANCE LEVEL	CONTACT POSITION NUMBER

EC NO. I 2004-XXXX
DRAWN S.S. 31/03/04
CHK G.L. 31/03/04
APPR G.L. 31/03/04

B

REV

MAJOR
CRITICAL

DESCRIPTION

GENERAL TOLERANCES:
(UNLESS SPECIFIED)

4 PLACES ±0. ±.
3 PLACES ±0. ±.
2 PLACES ±0. ±.
1 PLACE ±0. ±.
ANGULAR ± *

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE

DESIGN UNITS
☒ mm ☐ INCH

DRAWN BY & DATE
S.S. 27/03/01

CHECKED BY & DATE
G.L. 27/03/01

APPROVED BY & DATE
G.L. 27/03/01

CAD FILENAME
SD-85013-4012.S01

MATERIAL NO.
85013-4012

DRAWING NO.
SD-85013-4012

SHEET NO.
1 OF 1

SIZE
D

DIMENSIONS:
☐ mm ☐ INCH ☒ mm ONLY

THIRD ANGLE PROJECTION

TITLE: 48 POS MALE CONNECTOR
ACCORDING DIN 41612 STYLE R/2
CONTACTS ARRANGEMENT

MOLEX MOLEX INCORPORATED

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

SHT

REV

REVISE ON CAD ONLY