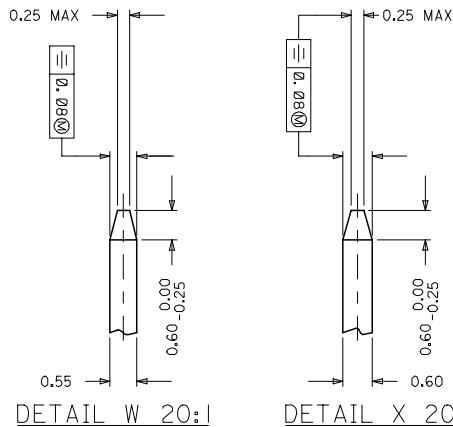
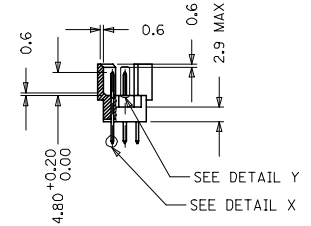
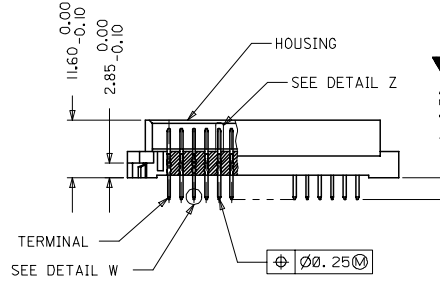
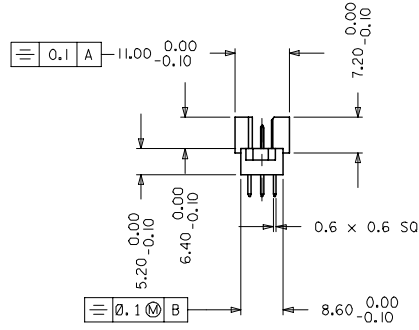
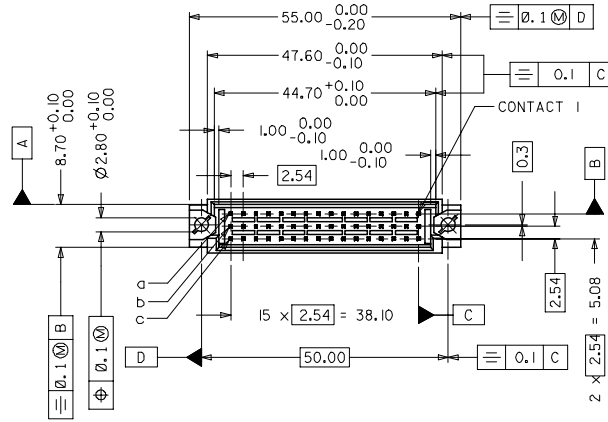
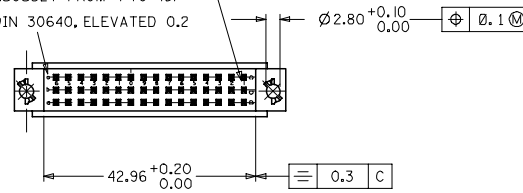


- NOTES:
 1. MATERIAL NUMBER, BATCH CODE, UL CSA MARKING TO BE PRINTED ON THE CONNECTOR AS PER E-36502-005
 2. PRODUCT SPECIFICATION PS:85013-001
 3. PACKING SPECIFICATION PK: 36512-001
 4. CUT FACES OF TIP WITHOUT PLATING IS PERMITTED
 5. REFERENCE AREA OF PLATING
 6. GAUGE DRAWING REFER E-36500-100



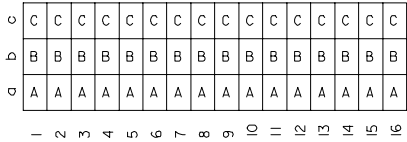
SCRIPT E1.25-5 DIN 30640, ELEVATED 0.2
 (NUMBERED CONTINUOUSLY FROM 1 TO 16)
 SCRIPT E1.5-6 DIN 30640, ELEVATED 0.2



EC NO. 12005-0092 DRWNSHIVASHA CHAKRAPASAI APPR:SSUDHIR	2004/11/23	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	2004/11/23	$\nabla=1$ $\nabla=0$	mm	INCH	MM ONLY		2:1	METRIC	48 POS. MALE CONNECTOR	
	2004/11/23		4 PLACES ± --- ± ---		DRAWN BY	DATE	TITLE	ACC. DIN 41612		
				3 PLACES ± 0.005 ± ---		NS	2004/03/31	STYLE R/2 CONTACTS		
			2 PLACES ± 0.05 ± ---		CHECKED BY	DATE	MOLEX INCORPORATED			
			1 PLACE ± 0.1 ± ---		GJLOWE	2004/03/31				
			ANGULAR ± 2 °		APPROVED BY	DATE				
					GJLOWE	2004/03/31				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			A 1		E-85013-0002		E-85013-0002		1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

20 19 18 17 16 15 14 13 12 11 9 8 7 6 5 4 3 2 1

VIEW ON MATING SIDE



A = 16 FMLB CONTACTS +0.6 L = 4.5
 B = 16 STANDARD CONTACTS L = 4.5
 C = 16 LMF8 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	E-85013-0002 SHT 1-2

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

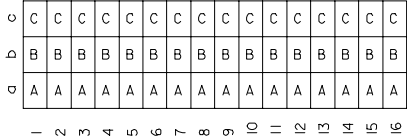
SL. NO.	DESCRIPTION	CONTACT SYMBOL	PART NUMBER	QTY
1	HOUSING		36520-0002	1
2	TERMINAL	A	36527-0011	16
3	TERMINAL	B	36527-0005	16
4	TERMINAL	C	36527-0014	16

EC NO. I 2004-XXXX DRAWN N.S. 31/03/04 CHK'G L. 31/03/04 APPR'G L. 31/03/04	QUALITY SYMBOLS MAJOR CRITICAL	GENERAL TOLERANCES: (UNLESS SPECIFIED) 4 PLACES ± 0.1 mm 3 PLACES ± 0.2 mm 2 PLACES ± 0.3 mm 1 PLACE ± 0.4 mm	SCALE $\frac{1}{1}$ DESIGN UNITS <input checked="" type="checkbox"/> MM <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION	DIMENSIONS: <input type="checkbox"/> MM <input type="checkbox"/> INCH <input checked="" type="checkbox"/> INCH ONLY	SHT 1 REV 1	
	DRAWN BY & DATE N.S. 31/03/04	CHECKED BY & DATE G.L. 31/03/04	APPROVED BY & DATE G.L. 31/03/04	CAD FILENAME E-85013-4012.S01	MATERIAL NO. 85013-4012	DRAWING NO. E-85013-4012	SHEET NO. 1 OF 1
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE D
	TITLE: 48 POS MALE CONNECTOR ACCORDING DIN 41612 STYLE R/2 CONTACTS ARRANGEMENT						MOLEX INCORPORATED

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

20 19 18 17 16 15 14 13 12 11 9 8 7 6 5 4 3 2 1

VIEW ON MATING SIDE



A = 16 FMLB CONTACTS +0.6 L = 4.5
 B = 16 STANDARD CONTACTS L = 4.5
 C = 16 LMF8 CONTACTS -0.6 L = 4.5
 S = 48 TOTAL NUMBER OF CONTACTS

MARKING	STANDARD
PERFORMANCE LEVEL	G2/0 = CONTACT AREA LEVEL2 / TERMINATION TIN
FLUX PROOF	NO
FIXING CLIP	NO
DIMENSIONS	SD-85013-0002 SHT 1

C	G2/0	c1-16
B	G2/0	b1-16
A	G2/0	a1-16
CONTACT SYMBOL	PERFORMANCE LEVEL	CONTACT POSITION NUMBER

EC NO. I 2004-XXXX DRAWN S 31/03/04 CHK G.L. 31/03/04 APPR G.L. 31/03/04	QUALITY SYMBOLS MAJOR CRITICAL	GENERAL TOLERANCES: (UNLESS SPECIFIED) mm INCH 4 PLACES ±0. ±. 3 PLACES ±0. ±. 2 PLACES ±0. ±. 1 PLACE ±0. ±.	SCALE DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> 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	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY THIRD ANGLE PROJECTION TITLE: 48 POS MALE CONNECTOR ACCORDING DIN 41612 STYLE R/2 CONTACTS ARRANGEMENT	SHEET NO. 1 OF 1
	CAD FILENAME SD-85013-4012.S01	MATERIAL NO. 85013-4012	DRAWING NO. SD-85013-4012	MOLEX INCORPORATED	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	SIZE D
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1