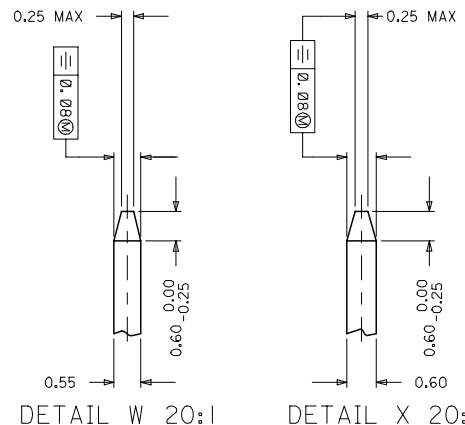
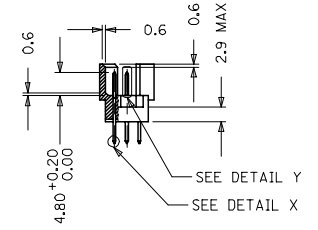
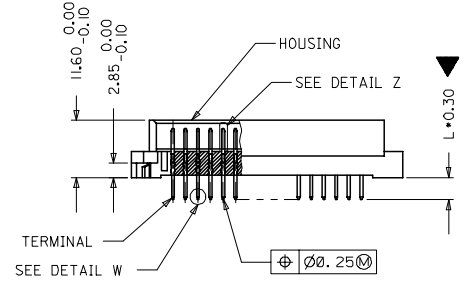
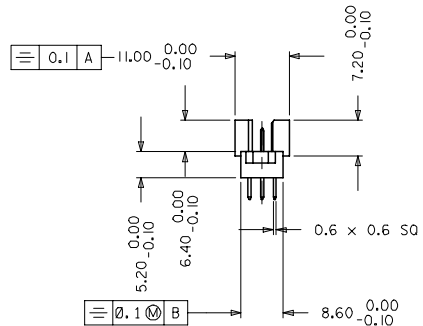
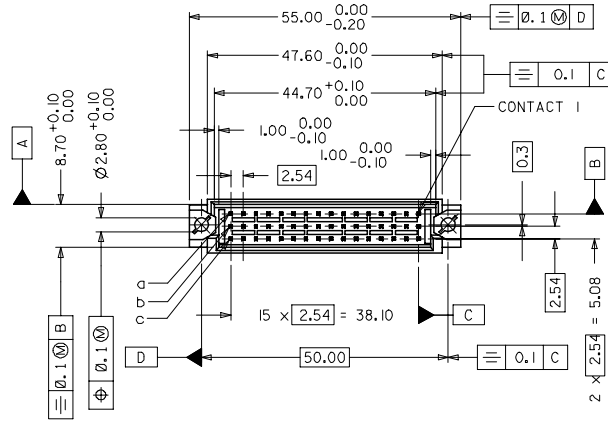
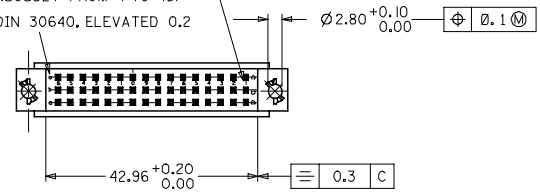


- NOTES:
 1. MATERIAL NUMBER, BATCH CODE, UL CSA MARKING TO BE PRINTED ON THE CONNECTOR AS PER E-36502-005
 2. PRODUCT SPECIFICATION PS:85013-001
 3. PACKING SPECIFICATION PK: 36512-001
 4. CUT FACES OF TIP WITHOUT PLATING IS PERMITTED
 5. REFERENCE AREA OF PLATING
 6. GAUGE DRAWING REFER E-36500-100



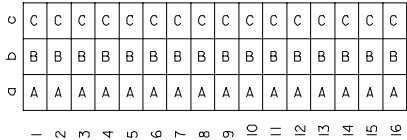
SCRIPT E1.25-5 DIN 30640, ELEVATED 0.2 (NUMBERED CONTINUOUSLY FROM 1 TO 16)
 SCRIPT E1.5-6 DIN 30640, ELEVATED 0.2



EC NO. 12005-0092 DRAWN BY DRWNSHIVASHA CHKD BY CHAKRAPASAI APPR. BY SUDHIR	QUALITY SYMBOLS -1 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	INCH	MM ONLY		2:1	METRIC		
DESCRIPTION	4 PLACES	±	---	DRAWN BY	DATE	TITLE			
	3 PLACES	± 0.005	---	NS	2004/03/31	48 POS. MALE CONNECTOR			
	2 PLACES	± 0.05	---	CHECKED BY	DATE	ACC. DIN 41612			
	1 PLACE	± 0.1	---	GJLOWE	2004/03/31	STYLE R/2 CONTACTS			
	ANGULAR ± 2 °		APPROVED BY	DATE	MOLEX INCORPORATED				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
			A 1		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. L. 31/03/04	QUALITY SYMBOLS MAJOR ∇ ₁ CRITICAL ∇ ₂	GENERAL TOLERANCES: (UNLESS SPECIFIED) mm INCH 4 PLACES ± 0.1 \pm 3 PLACES ± 0.1 \pm 2 PLACES ± 0.1 \pm 1 PLACE ± 0.1 \pm	SCALE DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION <input type="checkbox"/> FIRST ANGLE PROJECTION	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	SHT 1 REV REVISE ON CAD ONLY	
	DRAWN BY & DATE N.S. 31/03/04	CHECKED BY & DATE G.L. 31/03/04	APPROVED BY & DATE G.L. 31/03/04	TITLE: 48 POS MALE CONNECTOR ACCORDING DIN 41612 STYLE R/2 CONTACTS ARRANGEMENT			
	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.				

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