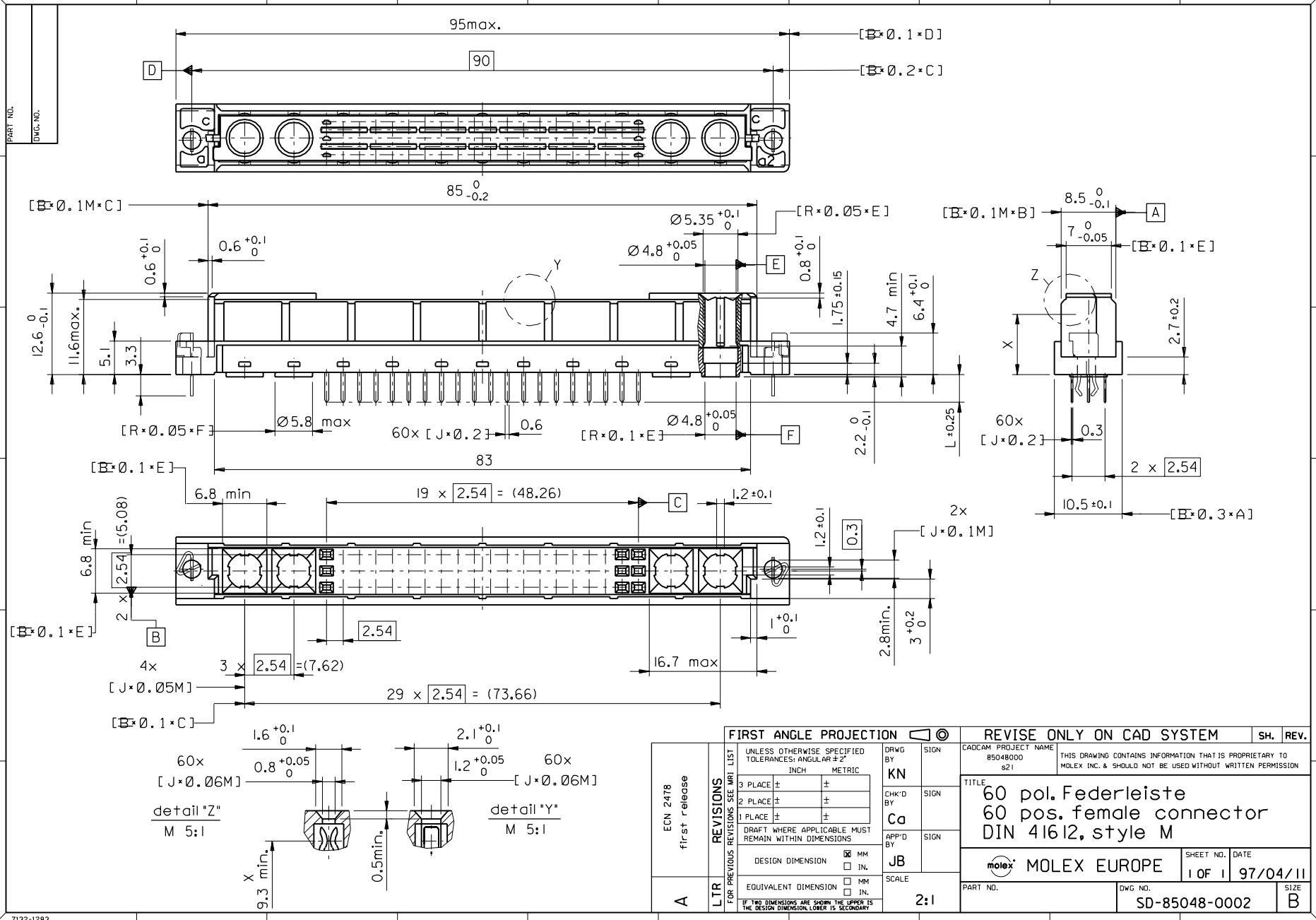
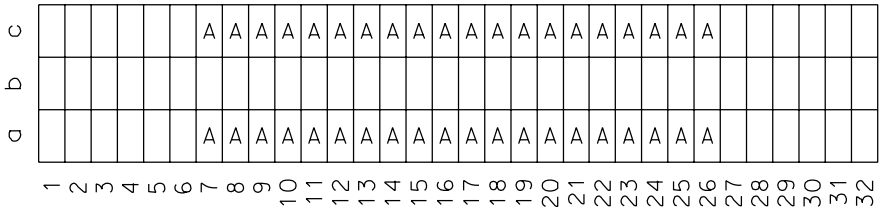

95max.
90
85 0 -0.2
83
12.6 0 -0.1
11.6max.
5.1
3.3
0.6 +0.1 0
Ø5.35 +0.1 0
Ø4.8 +0.05 0
0.8 +0.1 0
1.75±0.15
4.7 min
6.4 +0.1 0
Ø5.8 max
60x [J×0.2]
0.6
Ø4.8 +0.05 0
2.2 0 -0.1
L ±0.25
8.5 0 -0.1
7 0 -0.05
2.7±0.2
0.3
2 x 2.54
10.5±0.1
6.8 min
19 x 2.54 = (48.26)
1.2±0.1
(5.08)
2.54
2 x
2.54
1 +0.1 0
2.8min.
3 +0.2 0
16.7 max
4x
3 x 2.54 =(7.62)
29 x 2.54 = (73.66)
1.6 +0.1 0
0.8 +0.05 0
60x
[J×0.06M]
detail "Z"
M 5:1
2.1 +0.1 0
1.2 +0.05 0
60x
[J×0.06M]
detail "Y"
M 5:1
X
9.3 min.
0.5min.
FIRST ANGLE PROJECTION
REVISE ONLY ON CAD SYSTEM
SH.
REV.
ECN 2478
first release
A
LTR
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 ☒ MM ☐ IN.
EQUIVALENT DIMENSION ☐ MM ☐ IN.
IF TWO DIMENSIONS ARE SHOWN THE UPPER IS THE DESIGN DIMENSION, LOWER IS SECONDARY
DRWG BY KN SIGN
CHK'D BY Ca SIGN
APP'D BY JB SIGN
SCALE 2:1
CADCAM PROJECT NAME 85048000 s21
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
TITLE
60 pol. Federleiste
60 pos. female connector
DIN 41612, style M
molex MOLEX EUROPE
SHEET NO. 1 OF 1
DATE 97/04/11
PART NO.
DWG NO. SD-85048-0002
SIZE B
7132-1283

View on mating side



A = 40 standard contacts L=4,5

Marking	Standard
Performance level	G1/0 = Contact area level 1 / Termination tin
Flux proof	no
Fixing clip	no
Dimensions	SD-85048-0002 sht.1
Technical Data	PS-85042-0001

A	G1/0	a7-26 c7-26
Contact symbol	Perform. level	Contact position number

LTR	REVISIONS	FOR PREVIOUS REVISIONS SEE MRI LIST
A	ECN 2478 first release	

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ±2°

	INCH	METRIC
3 PLACE	± .	±
2 PLACE	± .	±
1 PLACE	± .	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DESIGN DIMENSION ☐ MM ☐ IN.

EQUIVALENT DIMENSION ☐ MM ☐ IN.

IF TWO DIMENSIONS ARE SHOWN THE UPPER IS THE DESIGN DIMENSION, LOWER IS SECONDARY

DRWG BY	KN	SIGN
CHK'D BY	Ca	SIGN
APP'D BY	JB	SIGN
SCALE		

REVISE ONLY ON CAD SYSTEM | SH. | REV.

CADCAM PROJECT NAME s8504814 s81

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TITLE

60 pos. female connector acc. DIN 41612, style M contacts arrangement

MOLEX EUROPE

SHEET NO. 1 OF 1

DATE 97/05/26

PART NO. 85048-1483

DWG NO. SD-85048-1483

SIZE A