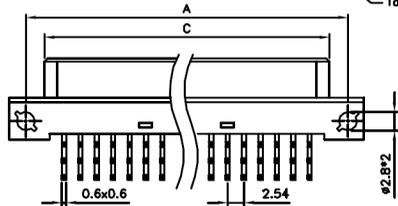
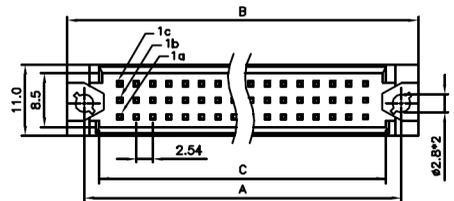
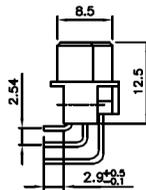


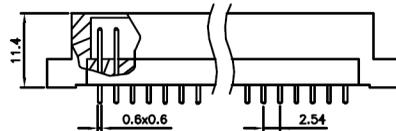
POSITION	A	B	C
96F	88.90	94.0	85.0
48F	48.26	54.3	44.4



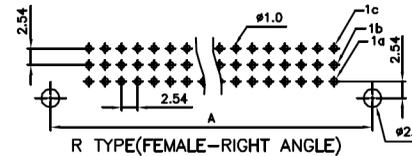
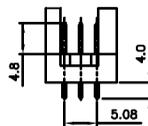
R TYPE(FEMALE-RIGHT ANGLE)



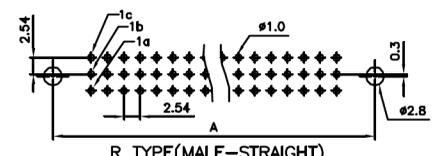
POSITION	A	B	C
96M	90.18	95.0	85.30
48M	49.36	54.90	44.68



R TYPE(MALE-STRAIGHT)



R TYPE(FEMALE-RIGHT ANGLE)



R TYPE(MALE-STRAIGHT)

SPECIFICATION

MATERIAL

Insulator: Thermal Plastic UL94V-0
 Contacts: Copper Alloy
 Rivet,Boardlock: Copper Alloy
CONTACT PLATING
 Underplate: 50u"~150u" Nickel
 Contact Area: 1u"~30u" Gold
 Solder Tails Area: 100u" Tin Min.

ELECTRICAL

Operation Voltage: 250V AC Max.

Current Rating:	TEMP(°C)	20	70	100
	CURRENT	2.0A	1.6A	1.0A

Contact Resistance: 20 mΩ Max.

Insulation Resistance: 3000 MΩ Min. @500V DC

Dielectric Withstanding Voltage: 500V AC/minute

Temperature Range: -55°C to +105°C

PART NO.

406 A E 96 M S C A B 4
 1 2 3 4 5 6 7 8 9 10 11

1.SERIES NO.

2.TYPE: A=Standard

3.GREEN OPTION:
F=RoHS

4.CONTACT NUMBER
32 48 64 96 120

5.CONTACT TYPE:
M=Male(DIP)
F=Female(DIP)
A=Male(Boardlock)
B=Female(Boardlock)

6.CONTACT AREA PLATING:
S=Selective Gold 1u"
C=Selective Gold 15u"
D=Selective Gold 30u"

7.CONTACT OPTION:
S=Straight
R=Right Angle

8.TYPE OPTION:
C=Long Insulator R Type(96 Pin)
D=Short Insulator R Type(48 Pin)

9.CONTACT INSERTING OPTION:
A=Three Row(a+b+c)
C=Two Row(a+b)

10.CONTACT LENGTH:
B=4.0mm(Straight)
E=2.9mm(Right Angle)

11.INSULATOR COLOR:
4=Gray

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	±5°
0.	±0.5
.0	±0.3
.00	±0.2

SCALE: AS SHOWN UNIT: mm

DRAWN 12/17/13

CHECKED / /

APPROVED / /

the **vital**
component

DRAWN NAME:

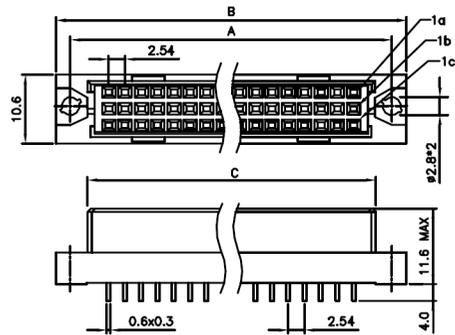
DIN 41612 THREE ROW R TYPE

PRODUCT NO. 406AF96MSSCAB4

FILE NAME: 406AF96MSSCAB4

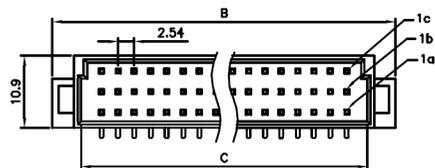
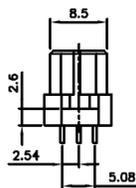
REV.	DESCRIPTION	DATE

SIZE A4 REV. X1



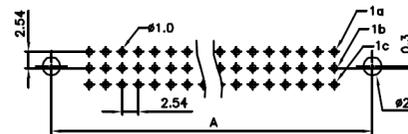
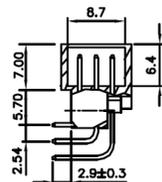
C TYPE(FEMALE-STRAIGHT)

POSITION	A	B	C
96F	80.00	95.0	85.0
48F	49.36	54.4	44.4

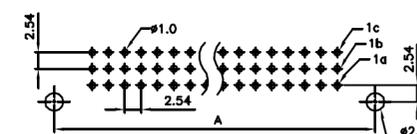


C TYPE(MALE-RIGHT ANGLE)

POSITION	A	B	C
96M	88.90	94	85.50
48M	48.28	53.36	44.60



C TYPE(FEMALE-STRAIGHT)



C TYPE(MALE-RIGHT ANGLE)

SPECIFICATION

MATERIAL

Insulator: Thermal Plastic UL94V-0

Contacts: Copper Alloy

Rivet,Boardlock: Copper Alloy

CONTACT PLATING

Underplate: 50u"~150u" Nickel

Contact Area: 1u"~30u" Gold

Solder Tails Area: 100u" Tin Min.

ELECTRICAL

Operation Voltage: 250V AC Max.

Current Rating:

TEMP(°C)	20	70	100
CURRENT	2.0A	1.6A	1.0A

Contact Resistance: 20 mΩ Max.

Insulation Resistance: 3000 MΩ Min. @500V DC

Dielectric Withstanding Voltage: 500V AC/minute

Temperature Range: -55°C to +105°C

PART NO.

406 A E 96 M S R A A E 4
1 2 3 4 5 6 7 8 9 10 11

1.SERIES NO.

2.TYPE: A=Standard

3.GREEN OPTION:

F=RoHS

4.CONTACT NUMBER

32 48 64 96 120

5.CONTACT TYPE:

M=Male(DIP)

F=Female(DIP)

A=Male(Boardlock)

B=Female(Boardlock)

6.CONTACT AREA PLATING:

S=Selective Gold 1u"

C=Selective Gold 15u"

D=Selective Gold 30u"

7.CONTACT OPTION:

S=Straight

R=Right Angle

8.TYPE OPTION:

A=Long Insulator C Type(96 Pin)

B=Short Insulator C Type(48 Pin)

9.CONTACT INSERTING OPTION:

A=Three Row(a+b+c)

C=Two Row(a+b)

10.CONTACT LENGTH:

B=4.0mm(Straight)

E=2.9mm(Right Angle)

11.INSULATOR COLOR:

4=Gray

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	±5°
0.	±0.5
.0	±0.3
.00	±0.2
SCALE: AS SHOWN	UNIT: mm
DRAWN	12/17/13
CHECKED	/ /
APPROVED	/ /
SIZE	A4
REV.	X1

the vital component

DRAWN NAME:	
DIN 41612 THREE ROW C TYPE	
PRODUCT NO.	406AF96MSRAAE4
FILE NAME:	406AF96MSRAAE4

REV.

DESCRIPTION

DATE

1 2 3 4 5 6 7 8 9 10