

CENTRONIC 2.16mm I.D.C. ASSEMBLY R/A

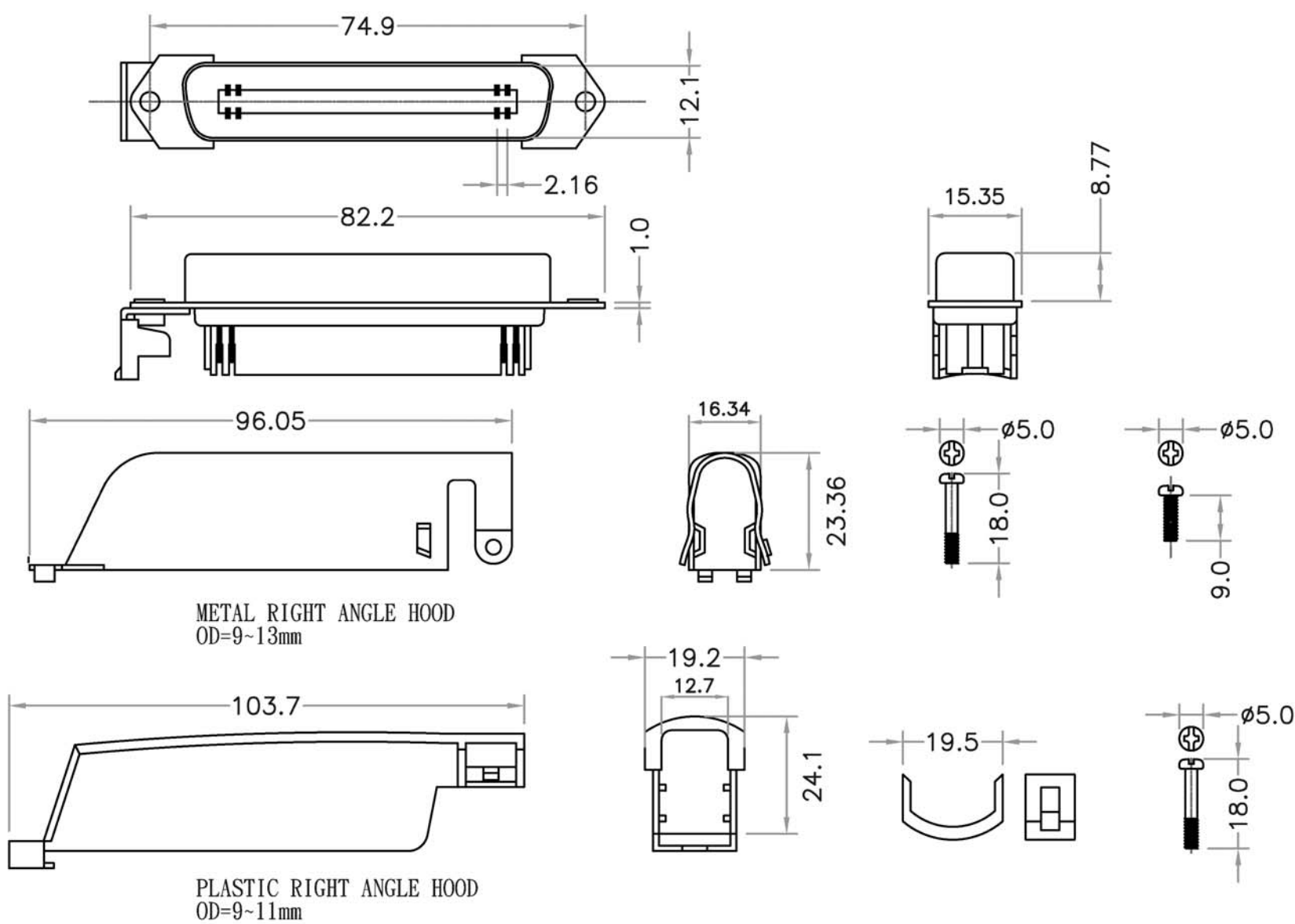
CENTRONIC



Material & finish

SHELL:
Steel
Nickel plated steel
PIN CONTACT:
Phosphor bronze
Gold plated
INSULATOR:
PBT & Glass-fibre
reinforced UL 94-V0

CURRENT RATING:
5 Amp
DIELECTRIC STRENGTH:
1000V for one minute
INSULATOR RESISTANCE:
1000M Ω Min.(at 500V DC)
TEMPERATURE:
-55°C to +105°C



ORDERING INFORMATION

RI7 - 50 P B X A X X 0 0 0

TYPE
RI7: 57 IDC MALE R/A
RI3: 57 IDC MALE S/T

No. OF CONTACTS
50

CONTACT TYPE
P: PLUG

INSULATOR COLOR
B: BLUE

CONTACT PLATING
A: GOLD FLASH
E: 15u"
F: 30u"

SHELL PLATING
A: NICKEL

SPECIAL FUNCTION
A: W/H 16.0mm SCREW
B: W/H 11.5mm SCREW
C: W/H 10.8mm SCREW

COVER TYPE
A: R/A PLASTIC COVER
B: R/A METAL COVER
C: S/T PLASTIC COVER
D: S/T METAL COVER (RC3)
E: S/T METAL COVER (RC6)
F: S/T METAL COVER (RC6 COVER+RC3)

RoHS COMPLIANT

REV	DATE	DESCRIPTION
B	12/16/"02	RI3-xxPXXAA
C	12/10/"09	Official Drawing

Material & Finish

SHELL:

Steel

Zinc plated, Tin plated
or Nickel plated steel

PIN CONTACT:

Phosphor bronze or Brass
Gold plated

INSULATOR:

PBT & Glass-fibre reinforced
UL 94V-0

NUMBER OF CONTACT:

14,24,36,50

CURRENT RATING:

5 Amp

DIELECTRIC STRENGTH:

1000V for one minute

INSULATOR RESISTANCE:

1000M Ω Min. (at 500V DC)

CONTACT RESISTANCE:

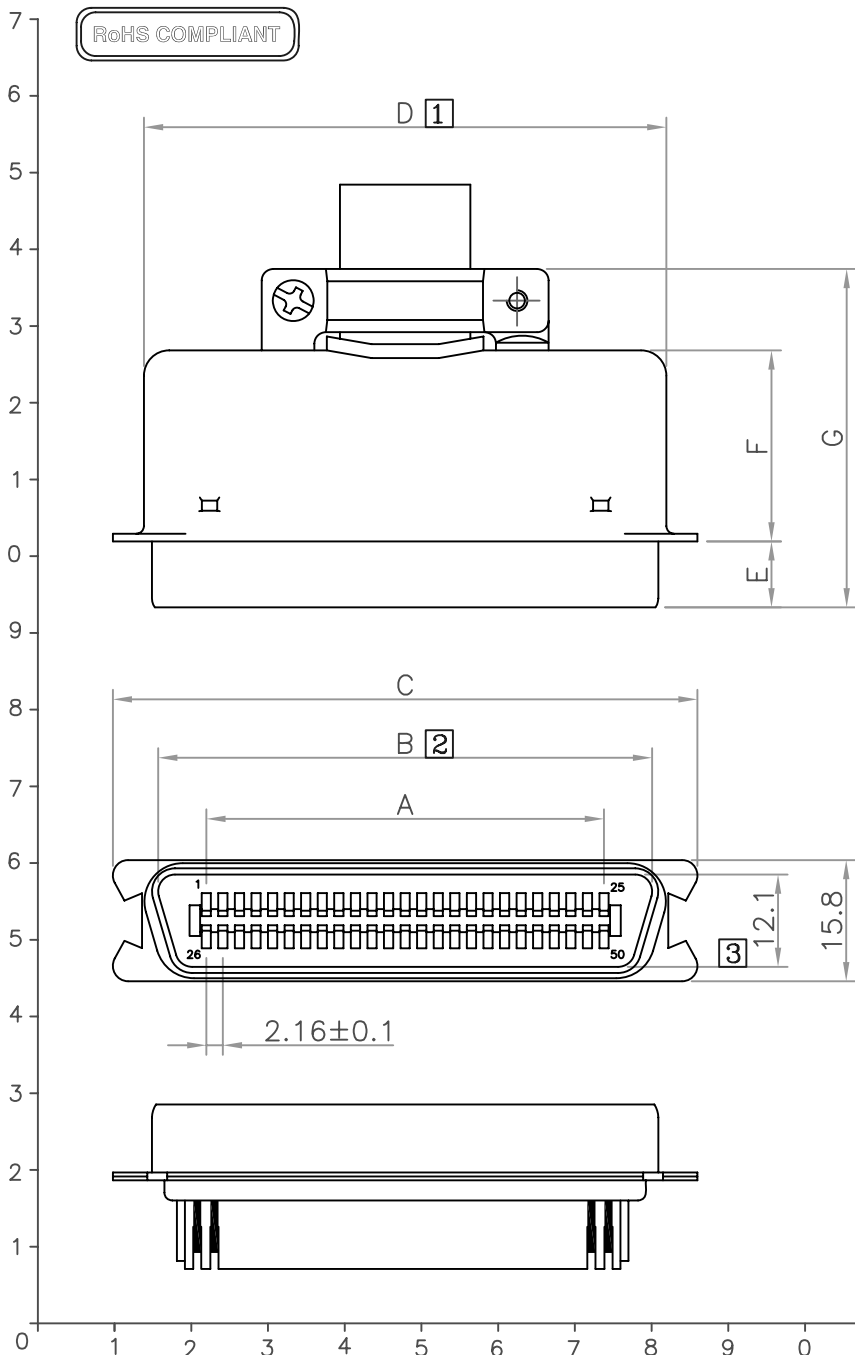
25m Ω Max.

TEMPERATURE:

-55° C to +105° C



Positions	A	B	C	D	E	F	G	H
14	12.96	25.6	38.1	29.0	7.6	21.6	39.7	7.0
24	23.76	36.3	48.8	39.9	8.0	21.2	40.2	9.0
36	36.72	49.3	61.8	53.2	7.9	22.6	40.6	11.5
50	51.84	64.4	77.0	68.2	8.5	24.9	43.6	12.5



FU-YAO TECHNOLOGY CO., LTD.

復堯科技股份有限公司

MODEL NAME:

CENTRONIC I.D.C. TYPE MALE APPOSE
METAL S/T HOOD

MARK EXPLAIN:

⚠:Revision Change

①:Important Dimension

①:Note

TOLERANCE:

0.000:

0.00 : ±0.20

0.0 : ±0.30

0. : ±0.40

ANGLE: ±3.0°

UNIT: mm

PART NO. RI3-xxPXXXD0000

APPROVED BY:

CHECKED BY:

DRAW BY: KAO

FILE NO.FIG00999

SCALE: FREE

DATE : 900628