

REV.	ECN.	DATE	DWN	APVD
A.1	ECN-20101101	11/02/10	MANDY	JAMES
A.2	ECR20110501	05/20/11	MANDY	Henry

MATERIAL:

INSULATOR : THERMOPLASTICS, UL94V-0.

COLOR : BLUE.

TOP CONTACT(5 PIN) : COPPER ALLOY.(C2680)

BOTTOM CONTACT(4 PIN) : PHOS. BRONZE.(C5191)

CONTACT FINISH : SELECTIVE GOLD (30u" OR 15u")PLATED ON
CONTACT AREA, 80u" MIN. MATTE TIN PLATED ON
SOLDER AREA, 30u" MIN. NICKEL PLATED OVERALL.

FRONT SHELL : BRASS, 50u"MIN. NICKEL PLATED OVERALL.

MIDDLE SHELL : SK7, NICKEL PLATED.

BACK SHELL : SPCC, 50u"MIN. NICKEL PLATED OVERALL.

SPECIFICATION:

CURRENT RATING : 1 AMP.

DIELECTRIC WITHSTANDING VOLTAGE : 500V AC FOR 1 MINUTE.

INSULATION RESISTANCE : 1000M Ω MIN.

CONTACT RESISTANCE : 30m Ω MAX.

OPERATING TEMPERATURE : -40°C ~ +105°C.

ORDER INFORMATION :

UD96 - 09 0 6 B B 1 0 0 - R
1 2 3 4 5 6 7 8 9 10

1. SERIES:

2. POSITION:

09=09 / 09

3. CONTACT TYPE/MATERIAL:

0=FEMALE

4. CONTACT PLATING:

4=SELECTIVE 15u" GOLD

6=SELECTIVE 30u" GOLD

5. INSULATOR COLOR:

B= 300C BLUE

6. INSULATOR MATERIAL:

B=PBT

C=NYLON

7. SHELL PLATING:

1=NICKEL

8. BOARD MOUNTING OPTIONS:

0=WITH BACK COVER

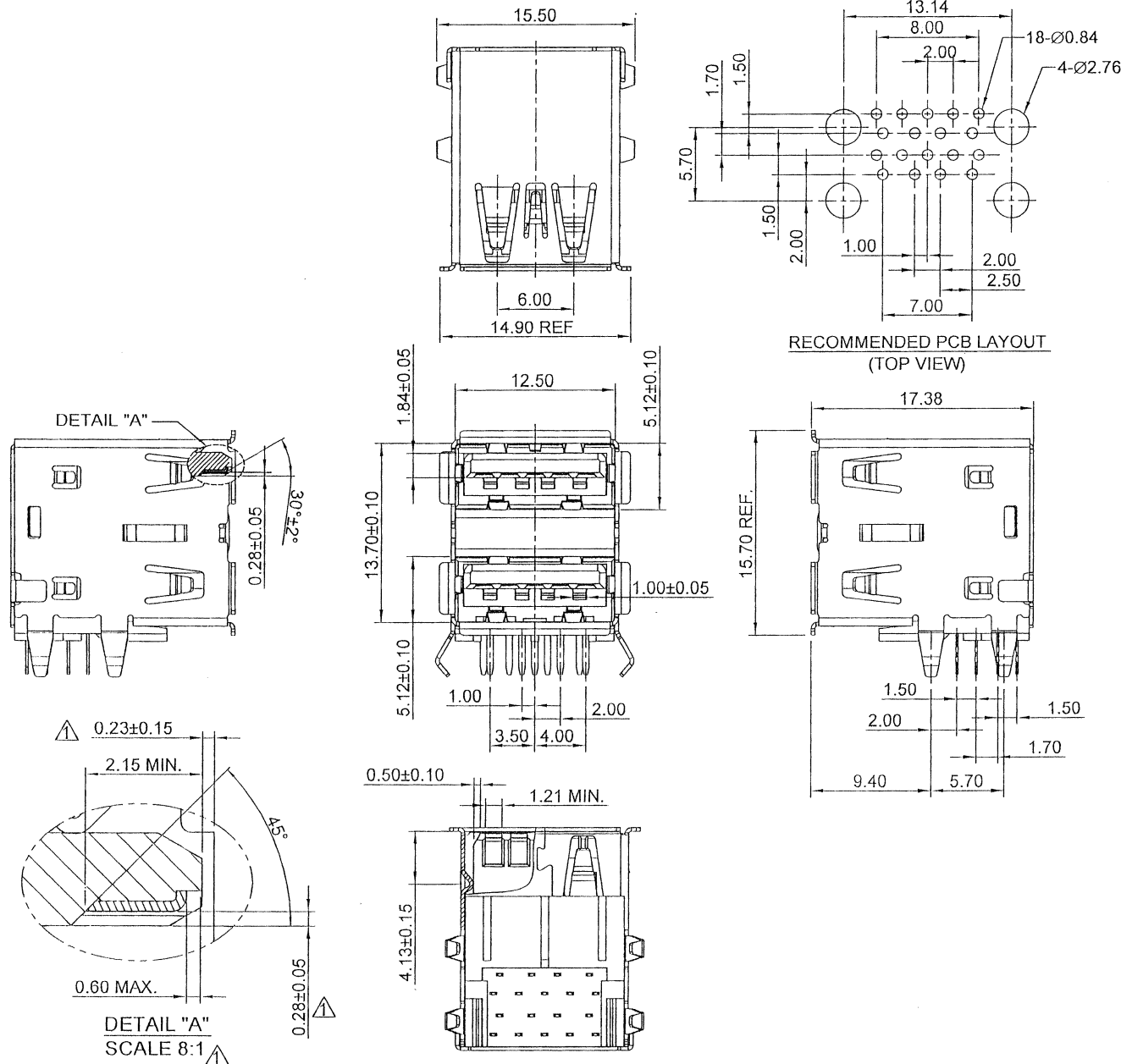
9. MATING OPTIONS:

0=WITH SUS SPRING

10. GREEN PRODUCT:

R=RoHS COMPLIANT

R1=RoHS+NO HALOGEN



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GENERAL TOLERANCE

X.X ± 0.25
X.XX ± 0.20
X.XXX ± 0.10

ANGLE TOLERANCE ± 3°

DRAWN.

MANDY

DATE

08 - 24 - 2010

DRAWING NO.

C-UD0005

CUSTOMER DRAWING

CHECKED.

KEVIN

DATE

08 - 24 - 2010

TITLE.

DAUL USB 3.0 ATYPE FEMALE R/A DIP SHORT TYPE

APPROVED.

KEVIN

DATE

08 - 24 - 2010

PART NO.

UD96-090XBX100-X

REV

A.2

SIZE
A4

UNIT
mm

SCALE.
2 : 1

SHEET.
1 OF 1

