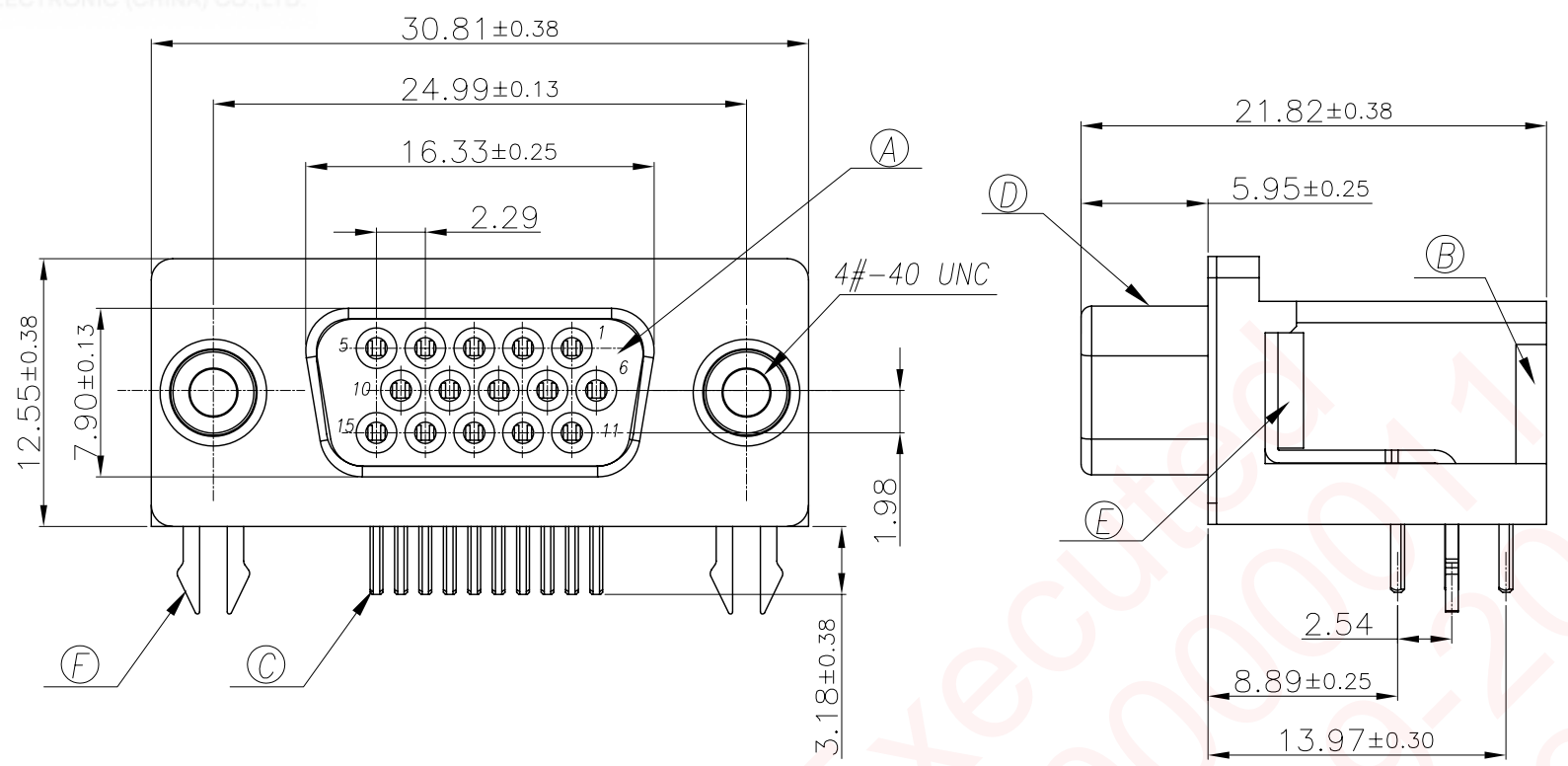
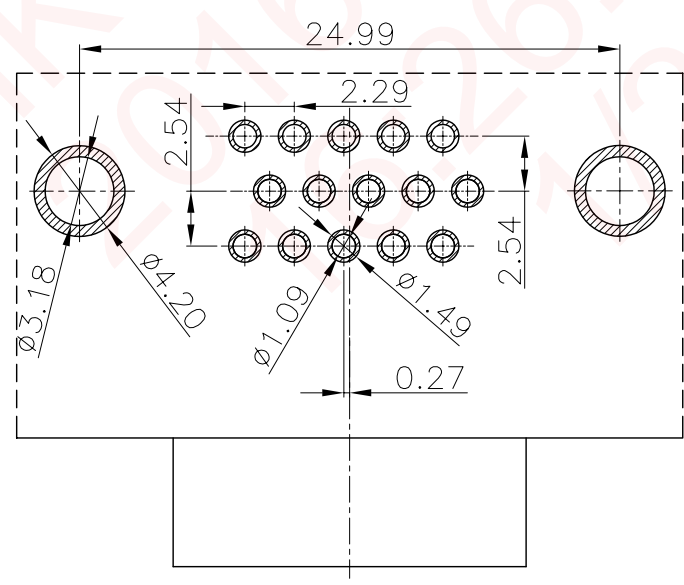
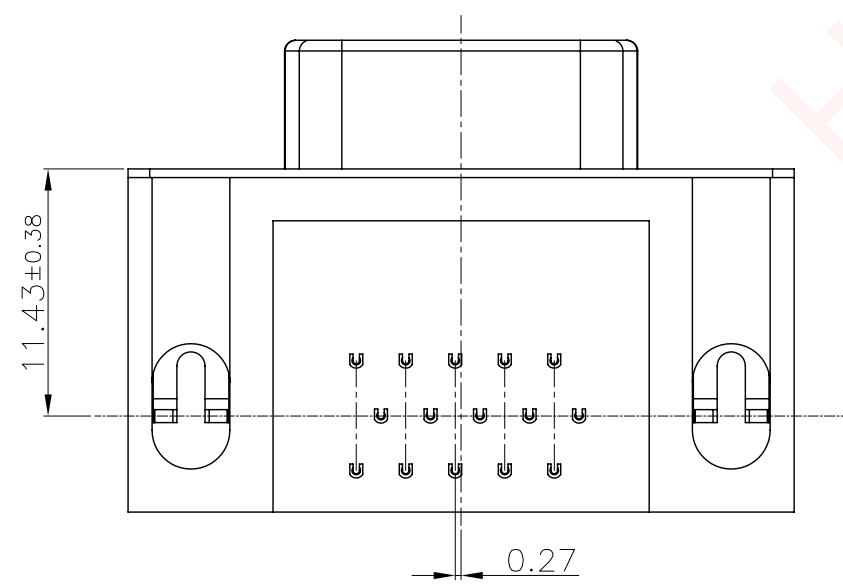


1 2 3 4 5 6 7 8

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	BILL	2016/09/08



- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
 - CONTACT CURRENT RATING: 5A
 - CONTACT RESISTANCE: 30 MILLIOHMS MAX. FOR INITIAL, 50 MILLIOHMS MAX. AFTER TEST.
 - INSULATION RESISTANCE: 1,000 MΩ MIN. BY 500V DC
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
 - TEMPERATURE RANGE: -55°C TO +105°C
 - MECHANICAL CHARACTERISTICS:**
 - INSERTION FORCE : 4.5 KGF MAX.
 - WITHDRAWAL FORCE : 0.5 KGF MIN.
 - LIFE TEST: 500 CYCLES**
 - OTHER GENERAL SPEC. TO REFER "2DS2Y43 SERIES SPEC".**
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: G.P. PASS**
 - FOR WAVE SOLDERING LEAD-FREE PROCESS.**
 - PACKAGING : TAPE & REEL.**



RECOMMENDED PCB LAYOUT
UNSPECIFIED TOLERANCE: ±0.05

F	RIVETED	2	COPPER ALLOY	SN PLATING
E	CLINCH NUT	2	METAL	NICKEL PLATING
D	SHELL	1	SPCC	NICKEL 50u"MIN PLATING
C	CONTACT	15	C2680-H	Au30u" ON CONTACT AREA TIN 80u" MIN PLATING ON SOLDER TAIL ALL OVER NICKEL 50u" MIN PLATING.
B	COVER	1	THERMOPLASTIC UL94V-0	BLUE
A	HOUSING	1	THERMOPLASTIC UL94V-0	BLUE
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

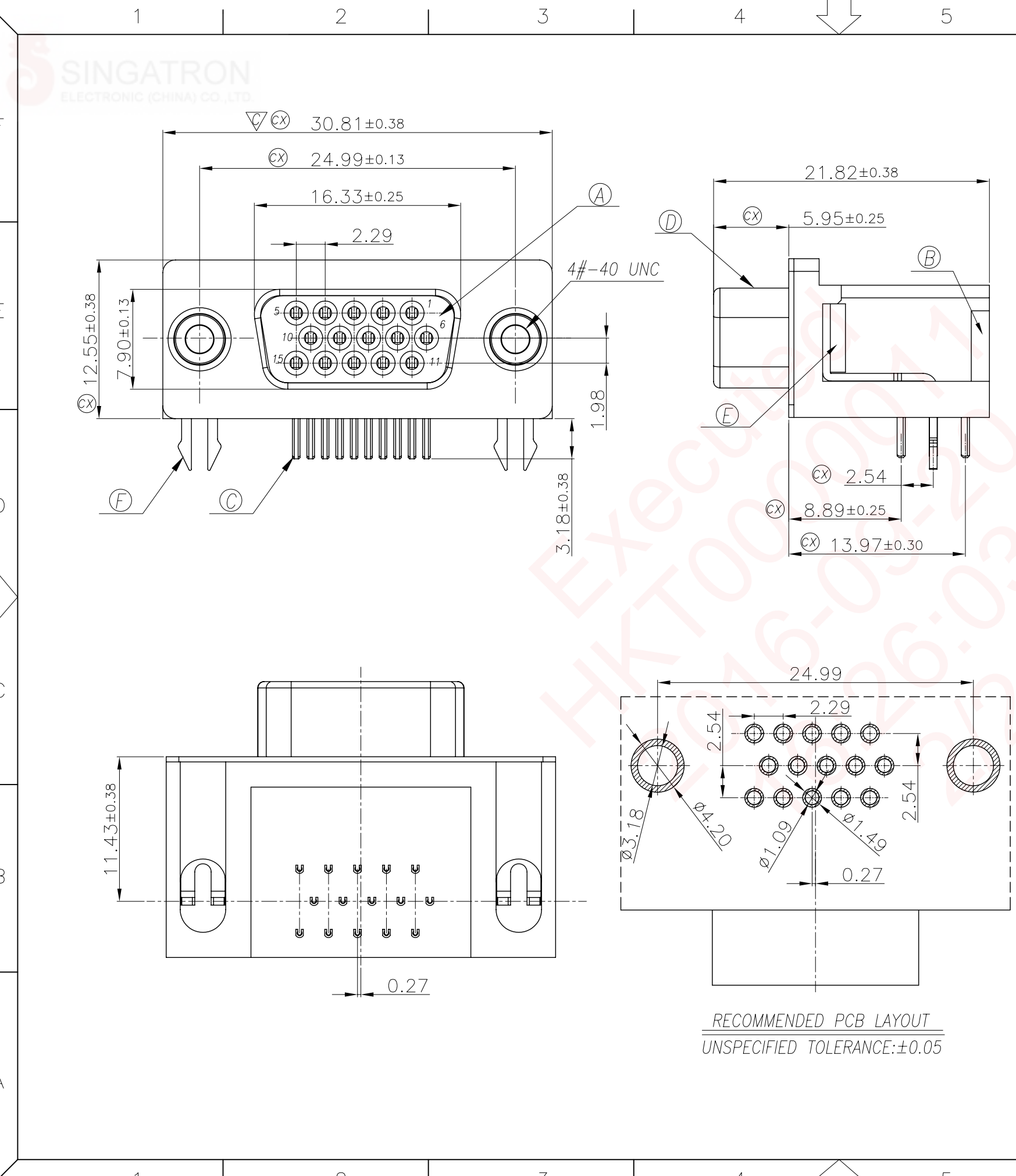
UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS:	ANGLES:	TITLE	D-SUB 15PIN DIP TYPE	
X :±0.5	X :±2°	DWN	Bill-Zhang 16/09/14	PART NO. 2DS2Y43-000111H
X.X :±0.3	X.X :±1°	CHKD	Justin-Kuo 16/09/14	SCALE: 3:1 UNIT: mm
X.XX :±0.2		APVD	Max-Mai 16/09/14	SIZE: A3 SHEET: 10F1 REV: A
CUSTOMER COPY				

2016/09/14
13:52:04
文件編號: RD-06-043-A

F
E
D
C
B
A

F
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C
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A

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	BILL	2016/09/08



- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
 - CONTACT CURRENT RATING: 5A
 - CONTACT RESISTANCE: 30 MILLIOHMS MAX. FOR INITIAL, 50 MILLIOHMS MAX. AFTER TEST.
 - INSULATION RESISTANCE: 1,000 MΩ MIN. BY 500V DC
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
 - TEMPERATURE RANGE: -55°C TO +105°C
 - MECHANICAL CHARACTERISTICS:**
 - INSERTION FORCE : 4.5 KGF MAX.
 - WITHDRAWAL FORCE : 0.5 KGF MIN.
 - LIFE TEST: 500 CYCLES
 - OTHER GENERAL SPEC. TO REFER "2DS2Y43 SERIES SPEC".
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
 - FOR WAVE SOLDERING LEAD-FREE PROCESS.
 - ⊗ REPRESENT CRITICAL DIMENSIONS.
 - ▽ REPRESENT CPK DIMENSIONS.
 - PACKAGING : TAPE & REEL.

F	RIVETED	2	COPPER ALLOY	SN PLATING
E	CLINCH NUT	2	METAL	NICKEL PLATING
D	SHELL	1	SPCC	NICKEL 50u"MIN PLATING
C	CONTACT	15	C2680-H	Au30u" ON CONTACT AREA TIN 80u" MIN. PLATING ON SOLD TAIL ALL OVER NICKEL 50u" MIN PLATING.
B	COVER	1	THERMOPLASTIC UL94V-0	BLUE
A	HOUSING	1	THERMOPLASTIC UL94V-0	BLUE
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE D-SUB 15PIN DIP TYPE	
X :±0.3	X :±1°	DWN	Bill-Zhang 16/09/14 PART NO. 2DS2Y43-000111H
X.X :±0.2	X.X :±0.5°	CHKD	Justin-Kuo 16/09/14 SCALE 3:1 UNIT: mm
X.XX :±0.1		APVD	Max-Mai 16/09/14 SIZE: A3 SHEET: 10F1 REV: A
X.XXX :±0.05		ENGINEERING COPY 16/09/14	