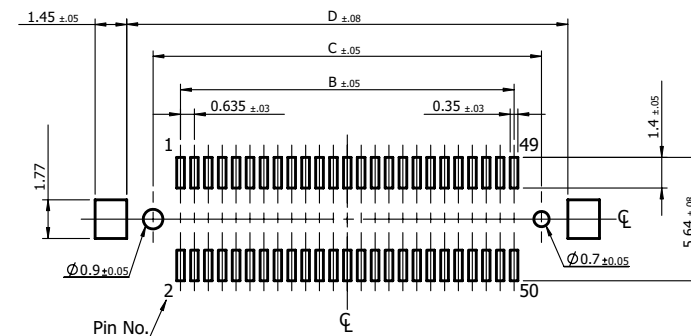


NOTE:
1. CAVITY NUMBER ARE MARKED AS INDICATED.

TABLE1 CONTACT FINISH

*	CONTACT AREA	TERMINAL AREA
PLATING	GOLD OVER NICKEL	Sn OVER NICKEL



PCB LAYOUT (REF.) (Component Side)

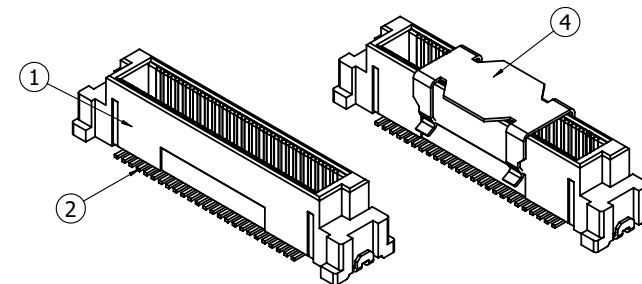


TABLE 2 Δ

NO.	A	B	C	D
20	13.21	5.7	8.21	10.61
30	16.39	8.88	11.39	13.79
40	19.57	12.06	14.57	16.97
50	22.75	15.24	17.75	20.15

4	COVER	1	STAINLESS		
3	HOLD DOWN	2	COPPER ALLOY	Sn Over Nickel	
2	CONTACT	TABLE 2	COPPER ALLOY	TABLE 1	
1	INSULATOR	1	LCP+GF		UL 94V-0
NO.	Description	Quantity	Material	Finish	Remark

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ± 0.20
.XX ± 0.10
.XXX ±
ANG ± 3°

照片框

ORDER INFORMATION

NP06321-P28ACR-xxx-LF

SERIES

LEADFREE
020~050 WAY
REEL
CAP
POST+EAR
UNMATED HIGH 2.8mm

FEMALE

DESCRIPTION:

FEATURES

0.635 mm contact spacing.

No. of contacts : 20~50 Pin.(Each 10 pin)

Polarization key prevent mismatching.

Available in embossed type for automatic mounting.

SPECIFICATIONS

1. ELECTRICAL

Voltage rating : 100VAC

Current rating : 0.5 A per contact

Contact resistance : 40m Ω max.

Insulation resistance : 1000 M Ω min.

2.MECHANICAL

Durability : Mate & Unmate with applicability
for 250 times, Contact resistance: 20 m Ω max.

Connector Mating Force (50 Pin) : 3.5kgf
(34.3N)

Connector Unmating Force(50 Pin) : 0.6kgf
(5.88N)

Terminal Retention Force: 0.2 kgf (1.96N) min.

MATERIALS

1. MATERIAL

Contacts : Copper Alloy

Insulator Housing : High Temp.

Thermoplastic

Hold down : Copper Alloy

2. PLATING

Contact:

Nickel In All Area

Au over Nickel. (Socket & Plug Connector)
(RoHS Compliant)

Tin & Au over Nickel. (Plug Connector only)
(RoHS Compliant)

Hold down:

Nickel In All Area

Tin over Nickel. (RoHS Compliant)

RoHS Compliant

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION 

X, $\pm$
.X $\pm$
.XX $\pm$
.XXX $\pm$
ANG $\pm$

照片框

ORDER INFORMATION

NP06321-P28ACR-xxx-LF

SERIES

FEMALE

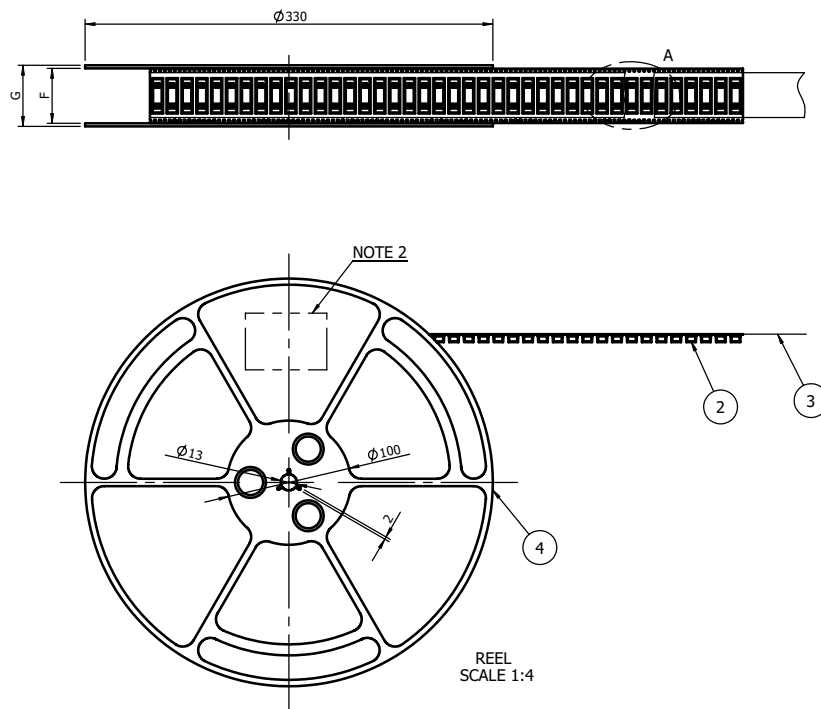
REEL
CAP

POST+EAR

UNMATED HIGH 2.8mm

LEADFREE
020~050 WAY

DESCRIPTION:



NOTE :

- SUFFIX "-E800" OF THE PART NUMBER INDICATES THAT 800 PCS. OF NP06321-P28ACR V5-3Z CONNECTORS ARE ACCOMMODATED IN ONE REEL.
- THE LABEL IS TO BE ATTACHED ON THE MAGAZINE AS SHOWN.
- REFER. TO THE DRAWING, (TITLE: NP06321-P28ACR-xxx) FOR THE DIMENSIONS OF THE CONNECTOR.
- PLEASE LOOK AT TABLE1 WITH THE DIMENSION OF A,B,C...ETC.

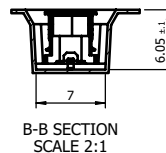
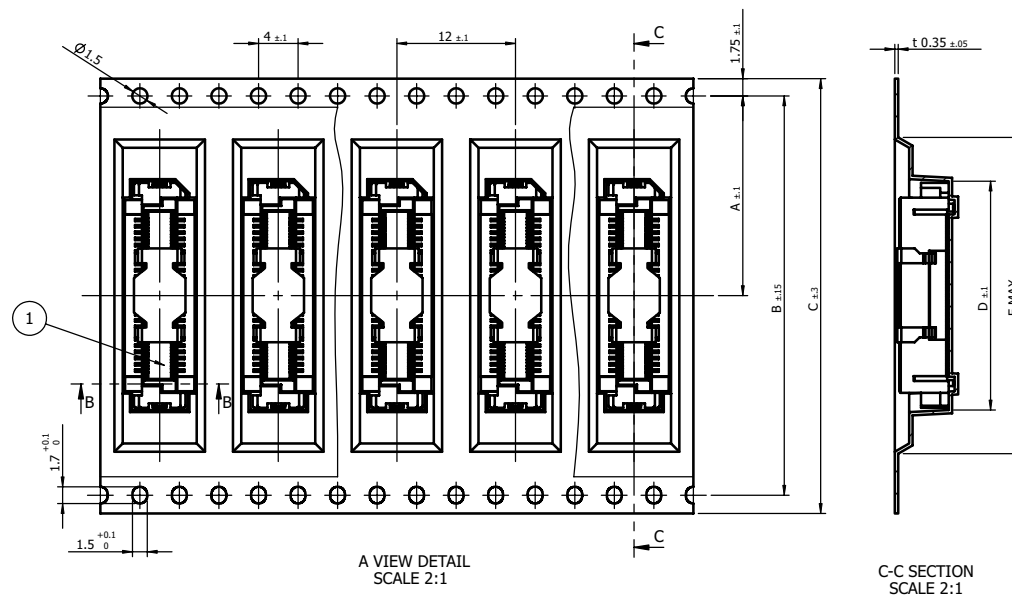
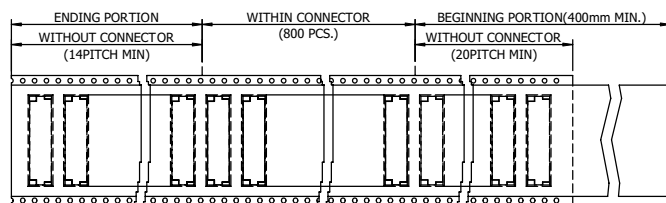


TABLE 1

NO.	A	B	C	D	E	F	G
20	14.2	28.4	32	13.61	23	32.5	37.5
30	20.2	40.4	44	16.79	26	44.5	49.5
40	20.2	40.4	44	19.97	29	44.5	49.5
50	20.2	40.4	44	23.15	32	44.5	49.5

4	REEL	1			
3	COVER-TAPE		PET		
2	CARRIER-TAPE		PS		
1	CONNECTOR	800			
NO.	DESCRIPTION	QUANTITY	MATERIAL	FINISH	REMARKS

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1:1

DATE

SIZE A4

PPOJECTION

X, ±
.X ± 0.20
.XX ± 0.10
.XXX ±
ANG ± 3°

照片框

ORDER INFORMATION

NP06321-P28ACR-xxx-LF

SERIES

FEMALE

POST+EAR

LEADFREE
020~050 WAY
REEL
CAP
UNMATED HIGH 2.8mm

DESCRIPTION: