

SPECIFICATION

CURRENT RATING: 2 AMP
INSULATION RESISTANCE: 1000MΩ MIN
DIELECTRIC VOLTAGE: 1000V AC/MINUTE
CONTACT RESISTANCE: 30mΩ MAX
TEMPERATURE RANGE: -40°C TO +105°C
MATING DURABILITY: 400 CYCLES

MATERIAL

INSULATOR: PBT + 30%G.F , UL94V-0
TERMINAL: COPPER ALLOY

ORDER INFORMATION

5

D

I

N

S

L

3

X

X

F

-

X

X

X

X

X

B

0

1

3:TRIPLE ROW

PITCH / ROW
SEE TABLE 1

DIP LENGTH

W/O LOCK	WITH LOCK
A: 4.0mm	D: 4.0mm
C: 13.0mm	F: 13.0mm
H: 15.0mm	L: 15.0mm
I: 17.0mm	M: 17.0mm

F:FEMALE

PIN NO.
SEE TABLE 1

G0: GOLD FLASH

S0: SELECTIVE

SB: SELECTIVE 10u"

SF: SELECTIVE 15u"

SD: SELECTIVE 30u"

T0:TIN PLATED

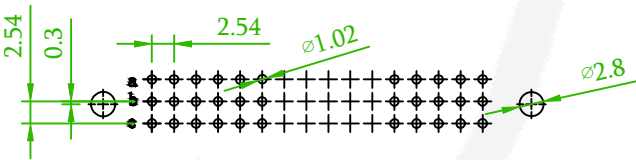
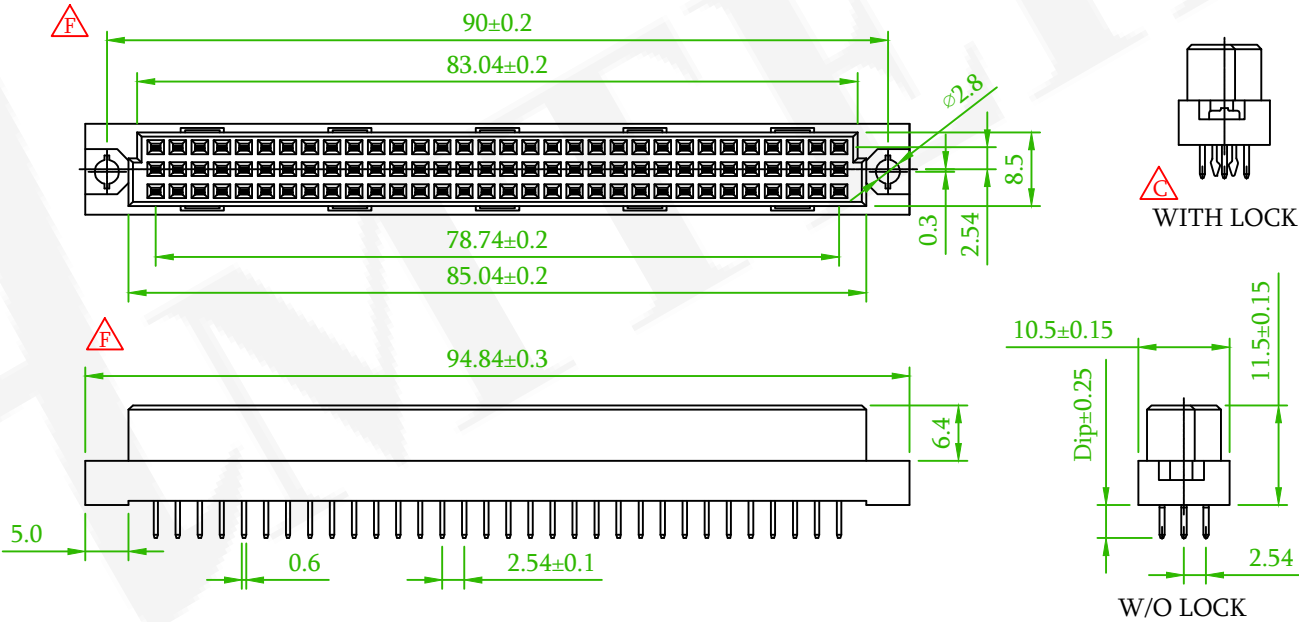
W: NATURAL

A: TRAY

AMTEK 耀德
2024.05.10
Released DCC

TABLE 1

PART NO.	PIN NO.	PITCH	ROWS WITH PINS	CONTACT ARRANGE
5DINSL3AXF-96 ***	96	2.54	A B C	
5DINSL3BXF-64 ***	64		A B -	
5DINSL3CXF-64 ***	64		A - C	
5DINSL3DXF-32 ***	32		A - -	
5DINSL3EXF-48 ***	48	5.08	A B C	
5DINSL3FXF-32 ***	32		A B -	
5DINSL3GXF-32 ***	32		A - C	
5DINSL3HXF-16 ***	16		A - -	



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

OLD P/N:DINLS-F3XX-L

F	ECN NO.: 240412 Revise the drawing	Gaby	2024/04/26
E x1	ECN NO.:221006 Revise the drawing	Alice	2022/11/01
D x1	Add the Mating Durability	Alice	2022/05/06
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	DIN 41612 FEMALE DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5DINSL3XXF-XXXXXXB01				繪圖 DRAWN	Roy 2016/09/05
圖號 DRAWING NO.	GN087-RR464	版本 REV.	F	核對 CHECKED	Josh 2018/08/02	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/08/02	
公差 TOLERANCE	.X ±0.30 .XX ±0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION		