

SPECIFICATIONS

RATED CURRENT:2.0AMP
CONTACT RESISTANCE: 30mΩ Max
WITHSTAND VOLTAGE: 1000V AC/DC
INSULATION RESISTANCE:1000MΩ MIN
OPERATION TEMPERATURE:-40°C TO +105°C

MATERIAL

CONTACT : BRASS
CANTACT PLATING: Au OR Sn OVER Ni
INSULATOR MATERIAL: POLYESTER(UL94V-0)
STANDARD: PBT
MAX.PROCESSING TEMP: 180°C FOR 30-60 SECONDS
(200°C FOR 10 SECONDS)

ORDER INFORMATION

5DINSL3X

X

M

-

XX

XX

X

X

B

0

1

3:TRIPLE ROW

PITCH / ROW
SEE TABLE 1

W/O LOCK
A:4.0mm

WITH LOCK
D:4.0mm

M:MALE

PIN NO.
SEE TABLE 1

G0:GOLD FLASH
S0:SELECTIVE Au
SB:10u"
SF:15u"
SD:30u"
T0:TIN PLATED

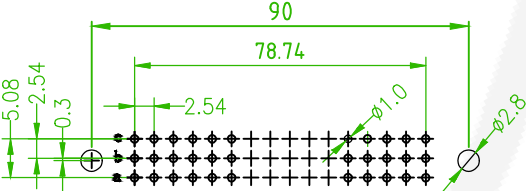
W: NATURAL

A: TRAY

AMTEK 耀德
2024.05.10
Released DCC

TABLE 1

PART NO.	PIN NO.	PITCH	ROWS WITH PINS	CONTACT ARRANGE
5DINSL3AXM-96 ***	96	2.54	A B C	
5DINSL3BXM-64 ***	64		A B -	
5DINSL3CXM-64 ***	64		A - C	
5DINSL3DXM-32 ***	32		A - -	
5DINSL3EXM-48 ***	48	5.08	A B C	
5DINSL3FXM-32 ***	32		A B -	
5DINSL3GXM-32 ***	32		A - C	
5DINSL3HXM-16 ***	16		A - -	



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

OLD PART NO.:DINLS-M3XX-L

△	ECN NO.: 240412 Revise the drawing	Gaby	2024/04/26
△x1	Revise the Table 1	Roy	2018/05/10
△	Revise the drawing	Roy	2017/02/07
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

AMTEK

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品名 TITLE	DIN 41612 MALE DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5DINSL3XXM-XXXXXXB01				繪圖 DRAWN	Jeff 2015/09/16
圖號 DRAWING NO.	GN087-RL423	版本 REV.	D	核對 CHECKED	Josh 2018/05/10	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/05/10	
公差 TOLERANCE	.X ±0.30 .XX ±0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION		