SPECIFICATIONS
CURRENT RATING: 1 AMP
CONTACT RESISTANCE: 10mΩ MAX.
DIELECTRIC VOLTAGE: 1000V AC FOR ONE MINUTE
OPERATING TEMPERATURE: -40°C ~ +105°C
MATERIAL
INSULATOR: PPS+30%G.F, UL94V-0
CONTACT PIN: COPPER ALLOY
06P~18P INSULATORS WITHOUT CENTER SUPPORT
20P~28P INSULATORS WITH CENTER ONE SUPPORT

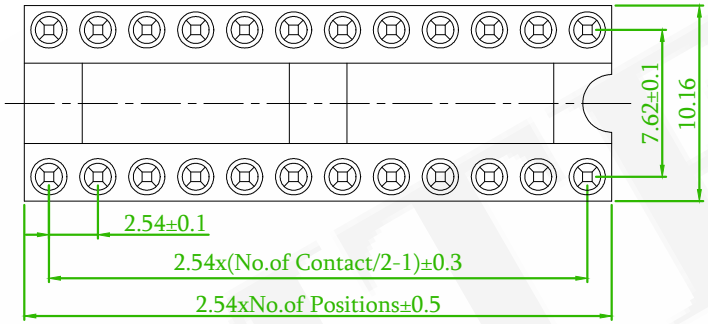
ORDER INFORMATION

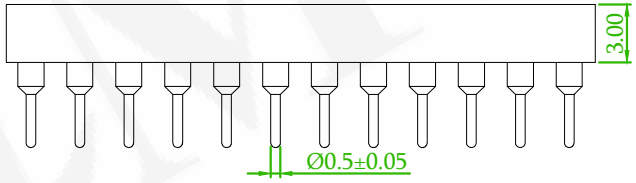
5 M C 1 S 3 0 X - 3 X X X X X X U - 0743 - 0 1

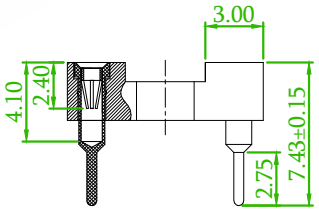
B

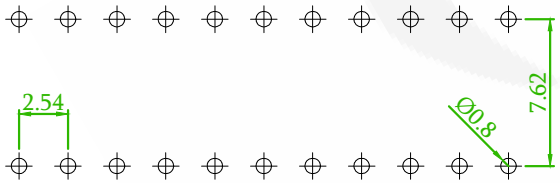
- X: A: WITH CENTRAL SUPPORT(20P~28P) / B: W/O CENTRAL SUPPORT(06P~18P)
- 3: DISTANCE BETWEEN ROWS — 3:0.3"(7.62mm)
- X X: NO. OF CONTACTS (06,08,10,12,14,16,18,20,22,24,28)
- X X X X: S0:SELECTIVE / SB:10u" / SF:15u" / SD:30u" / T0:TIN PLATED
- X: B:BLACK
- X: T:TUBE / X:BOX
- U: RoHS

AMTEK糧德
2025.08.22
Released DCC









RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
B	ECN 202508018	Willy	2025/08/22

糧德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	MACHINE PIN SOCKET IC 2.54mm DIP V/T TYPE			頁數 Page	1/1
品號 PART NO.	5MC1S30X-3XXXXXXU-0743-01(CN003)			繪圖 DRAWN	Andy 2017/11/06
圖號 DRAWING NO.	GN003-AA239	版本 REV.	B	核對 CHECKED	Jason 2017/11/06
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2017/11/06
公差 TOLERANCE	.X ± 0.40 .XX± 0.25 X°±3°	單位 UNIT	mm	THIRD ANGLE PROJECTION	