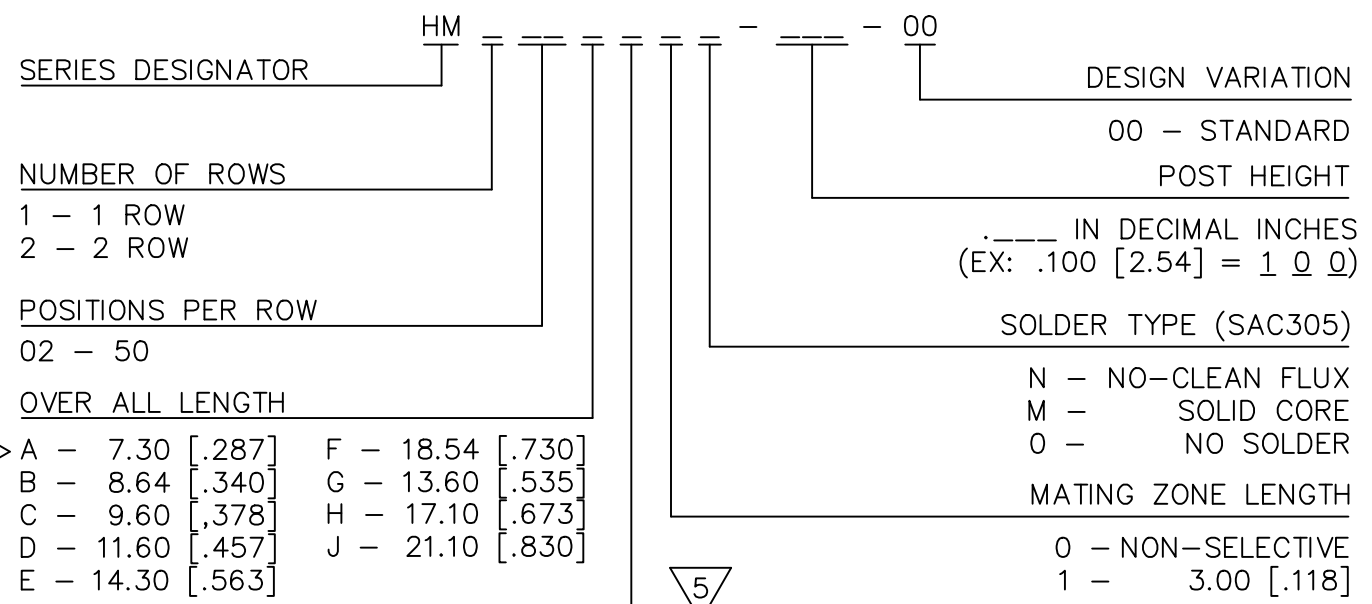


Rev	Description	Date	By
A	INITIAL RELEASE	09/15/05	JSC

**PART NUMBER DESCRIPTION**

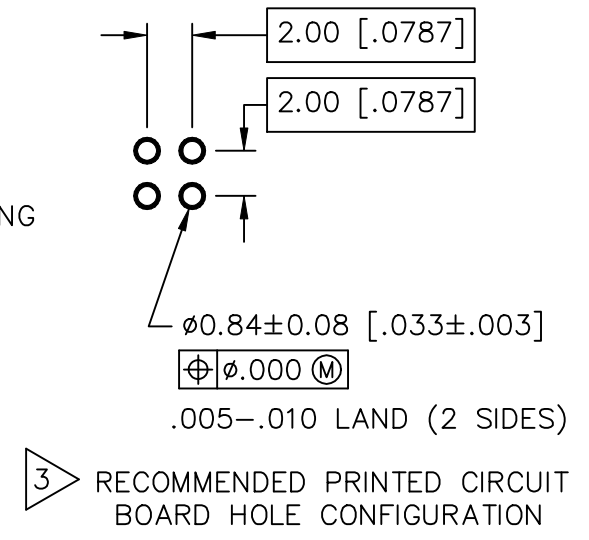


**CONTACT FINISH DESIGNATION**

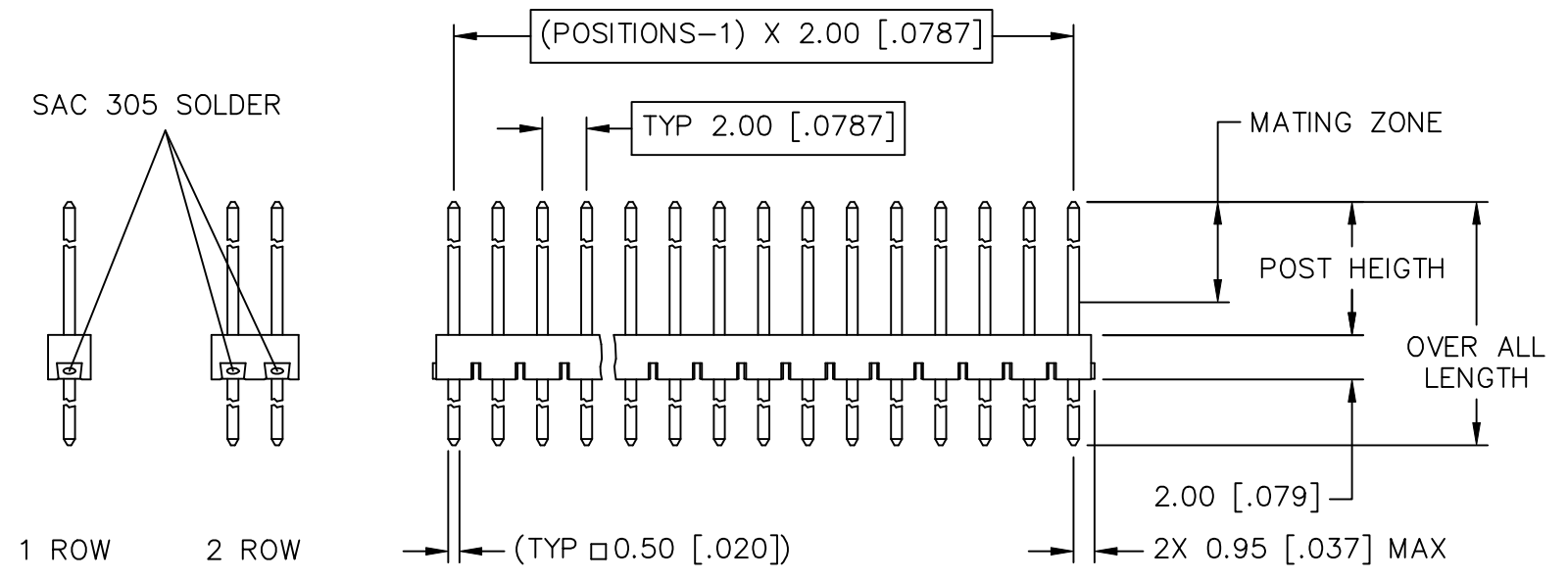
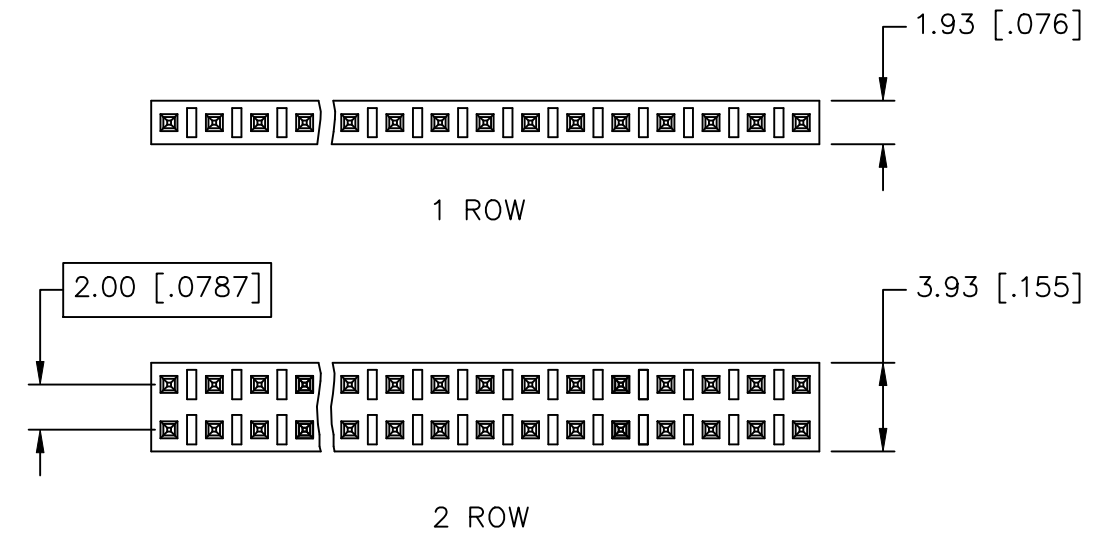
DESIGNATION	MATING ZONE	SOLDER TAIL
S	GOLD - FLASH	GOLD - FLASH
2	GOLD - 10 MICROINCHES	GOLD - 10 MICROINCHES
C	GOLD - FLASH	PURE TIN - 100 MICROINCHES
B	GOLD - 10 MICROINCHES	PURE TIN - 100 MICROINCHES
H	GOLD - 30 MICROINCHES MIN	PURE TIN - 100 MICROINCHES
O	PURE TIN - 100 MICROINCHES	PURE TIN - 100 MICROINCHES

- NOTES: UNLESS OTHERWISE SPECIFIED
- INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994
  - FOR OTHER SIZES, FINISHES, SOLDER VOLUMES OR ADDITIONAL DATA CONSULT TEKA CUSTOMER SERVICE DEPARTMENT
  - CONNECTOR SOLDER VOLUME BASED ON APPLICATION TO A .062±.007 [1.58±0.18] THICK PRINTED CIRCUIT BOARD
  - INDICATED LENGTHS AVAILABLE WITH NON-SELECTIVE FINISH ONLY.
  - ALL TIN FINISHES ARE LOW STRESS / WHISKER MITIGATING

**MATERIALS:**  
 HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL RATED 94-V0  
 CONTACT: COPPER ALLOY  
 SOLDER: SEE PART NUMBER DESCRIPTION  
 CONTACT FINISH: (SEE PART NUMBER DESCRIPTION)



3 RECOMMENDED PRINTED CIRCUIT BOARD HOLE CONFIGURATION



Unless otherwise specified: All dimensions are: mm [Inches]	Drawn by: J CACHINA	Date: 09/15/05	<b>i-tronik S.p.A</b> Via dell'Artigianato n. 20 35010 Peraga di Vigonza (PD) Tel. +39.049.895.23 Fax. +39.049. 893.4822 commerciale@itronik.it; www.itronik.it
	Checked by: JSC	Date: 09/15/05	
-Tolerances- No of places mm [IN] one $\pm 0,5$ $\pm 0.020$ two $\pm 0,25$ $\pm 0.010$ three $\pm 0,13$ $\pm 0.005$ Angular $\pm 2^\circ$	Title: SOLDER BEARING HEADER - 2.00 MM PITCH (ROHS COMPLIANT)		Part No: HM-----00
	Ref No: S20553	Scale: 3:1	Sheet 1 of 1