

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

PART NUMBER DESCRIPTION

SERIES DESIGNATOR: HM _____ HO

DESIGN VARIATION: _____

NUMBER OF ROWS: 1 - 4 ROW, 2 - 2 ROW

POSITIONS PER ROW: 02 - 50

OVER ALL LENGTH: _____

CONTACT FINISH DESIGNATION: _____

SOLDER TYPE (SAC 305): N - NO-CLEAN FLUX, M - SOLID CORE, 0 - NO SOLDER

MATING ZONE LENGTH: 0 - NON-SELECTIVE, 1 - 3.00 [.118]

IN DECIMAL INCHES (EX: .100 [2.54] = 1 0 0)

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
0	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 2.12-3.49 [.083-.137] THICK PRINTED CIRCUIT BOARD
 - INDICATED LENGTHS AVAILABLE WITH NON-SELECTIVE FINISH ONLY
 - SOLID CORE VARIATIONS MADE WITH THESE FINISHES CONTAIN NO-CLEAN FLUX IN THE UPPER WAFER TO ASSIST SOLDER PASS THROUGH
 - ALL TIN FINISHES ARE LOW STRESS / WHISKER MITIGATING

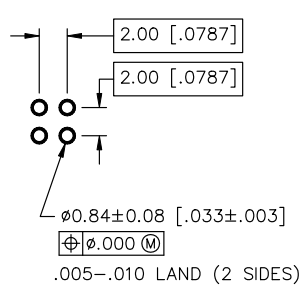
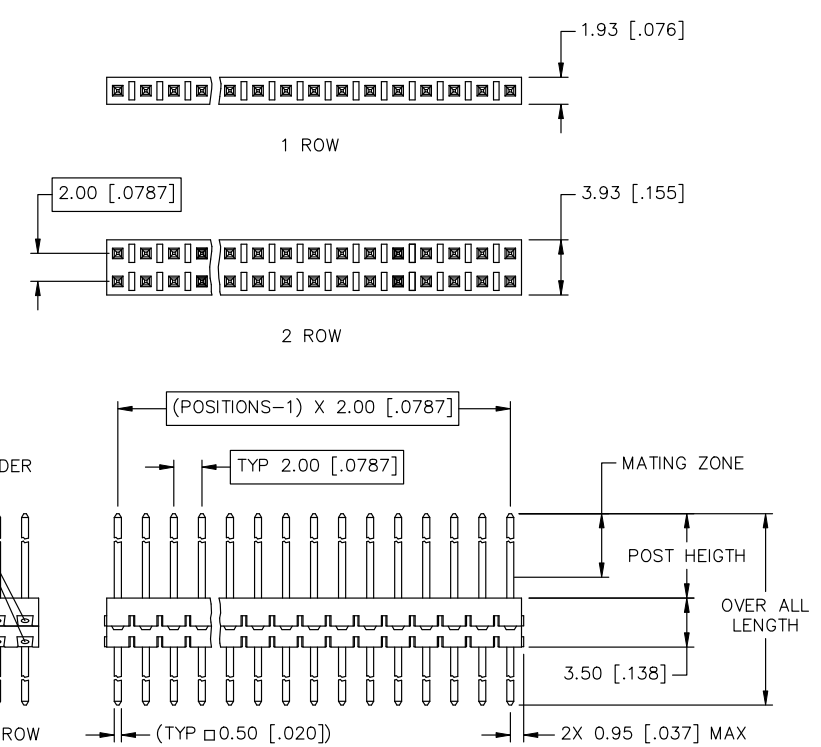
MATERIALS:

HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL RATED 94-VO


CONTACT: COPPER ALLOY

SOLDER: SEE PART NUMBER DESCRIPTION

CONTACT FINISH: (SEE PART NUMBER DESCRIPTION)



RECOMMENDED PRINTED CIRCUIT BOARD HOLE CONFIGURATION

Unless otherwise specified: All dimensions are: mm [Inches]	Drawn by: J CACHINA	Date: 09/15/05	 AN INTERPLEX INDUSTRIES CO. 100 PIONEER AVE. WARWICK, R.I. 02888 TEL: (401) 785-4110 FAX: (401) 781-5730 E-MAIL: sales@teka.com
-Tolerances-	Checked by: JSC	Date: 09/15/05	
No of places	Title: SOLDER BEARING HEADER - 2 MM HIGH VOLUME (ROHS COMPLIANT)		Part No: HM_____HO
one ±0,5 ±.020	Ref No: S20557		Scale: 3:1
two ±0,25 ±.010			Sheet 1 of 1
three ±0,13 ±.005			
Angular ±2°			