

Rev	Description	Date	By
B	CORRECTED FINISH TABLE	04/13/06	JSC

PART NUMBER DESCRIPTION

SERIES DESIGNATOR: HC _____ HO _____

DESIGN VARIATION: HO - HIGH SOLDER VOLUME

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

POSITIONS PER ROW: 02 - 40

OVER ALL LENGTH: A - .430 [10.92], B - .455 [11.56], C - .535 [13.59], D - .635 [16.13], E - .835 [21.21], F - .485 [12.32], G - .785 [19.94]

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

MATING ZONE LENGTH: 0 - NON-SELECTIVE, 1 - .165 [4.19]

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

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
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 .083-.137 [2.12-3.49] THICK PRINTED CIRCUIT BOARD
 - 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

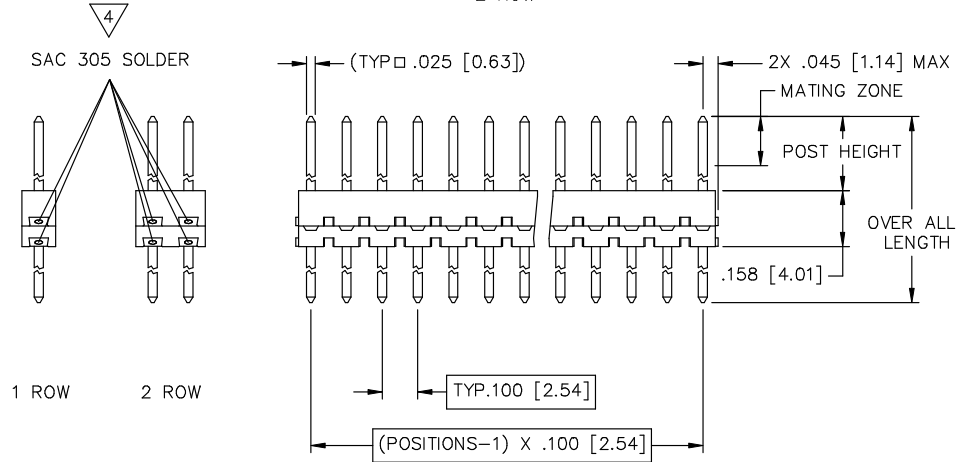
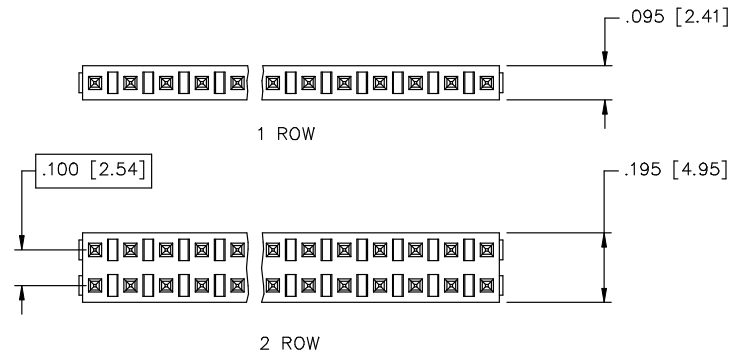
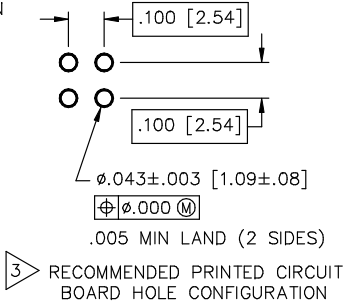
MATERIALS:


HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL RATED 94-VO

CONTACT: COPPER ALLOY

SOLDER: SEE PART NUMBER DESCRIPTION

CONTACT FINISH: (SEE PART NUMBER DESCRIPTION)



Unless otherwise specified: All dimensions are: Inches [mm]	Drawn by: J CACHINA	Date: 12/19/05	 AN INTERPLEX INDUSTRIES CO. 100 PIONEER AVE. WARWICK, R.I. 02888 TEL: (401) 785-4110 FAX: (401) 781-5730 E-MAIL: sdes@teka.com
-Tolerances-	Checked by: JSC	Date: 12/20/05	
No of places IN [mm]	Title: SB HDR-.100 [2.54] PITCH, HIGH VOLUME (ROHS COMPLIANT)		Part No: HC _____ HO _____
one ±.1 ±2,54	Ref No: S20567		Scale: 3:1
two ±.02 ±0,5			Sheet 1 of 1
three ±.010 ±0,25			
Angular ±2°			