

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

PART NUMBER DESCRIPTION

SERIES DESIGNATOR: HM

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

POSITIONS PER ROW:
02 - 50

OVER ALL LENGTH:
C - 9.60 [.378] H - 17.10 [.673]
D - 11.60 [.457] J - 21.10 [.830]
E - 14.30 [.563] K - 28.20 [1.110]
F - 18.54 [.730] M - 19.07 [.751]
G - 13.60 [.535]

DESIGN VARIATION:
0 - STANDARD

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

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

STACK HEIGHT:
..... 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
8	GOLD - 30 MICROINCHES	GOLD - FLASH
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 1.58±0.18 [.062±.007] THICK PRINTED CIRCUIT BOARD
- INDICATED DIMENSION APPLICABLE TO SELECTIVE CONTACT FINISHES ONLY
- ALL TIN FINISHES ARE LOW STRESS / WHISKER MITIGATING

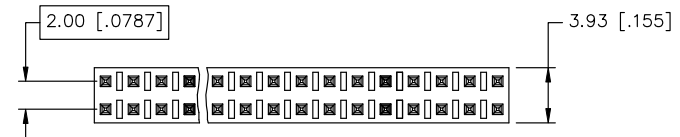
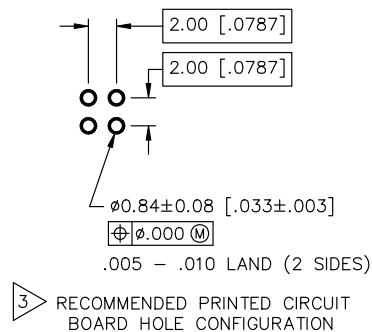
MATERIALS:

HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL RATED 94-VO

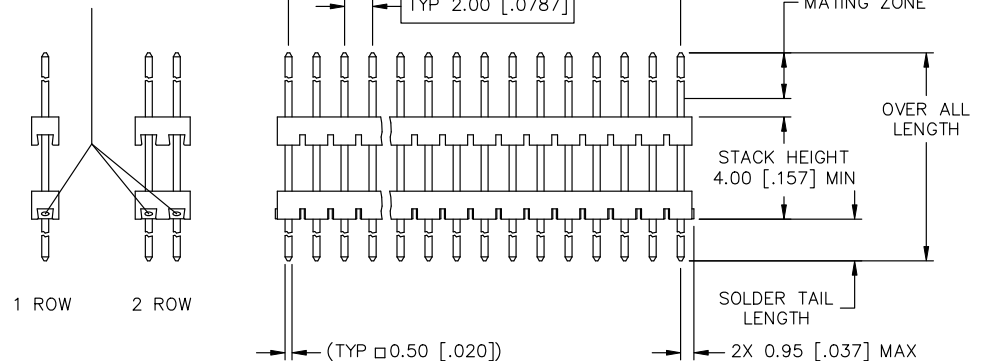
CONTACT: COPPER ALLOY


SOLDER: (SEE PART NUMBER DESCRIPTION)

CONTACT FINISH: (SEE PART NUMBER DESCRIPTION)



SAC 305 SOLDER (NO-CLEAN FLUX AS APPLICABLE)



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: sdes@teka.com
-Tolerances-	Checked by: JSC	Date: 09/15/05	
No of places	Title: SB STACKED HEADER - 2.00 MM PITCH (ROHS COMPLIANT)		Part No: HM-----0
one ±0,5 ±.020	Ref No: S20552		Scale: 3:1
two ±0,25 ±.010			Sheet 1 of 1
three ±0,13 ±.005			
Angular ±2°			