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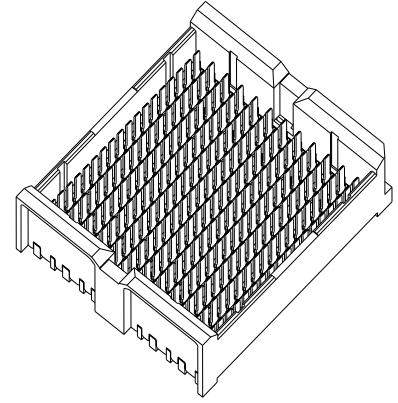
[FCI](#)
[10080638-101LF](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10080638-101	TIN LEAD ALLOY OVER NICKEL
10080638-101LF	TIN OVER NICKEL (LEAD FREE)

NOTES:

1. CONNECTOR MATERIALS:
 HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
 IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
 CONTACT: COPPER ALLOY
2. CONTACT PLATING:
 SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-452 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE PRESS-FIT TAILS: SEE TABLE
3. PRODUCT SPECIFICATION: GS-12-452.
4. APPLICATION SPECIFICATION: GS-20-094.
5. PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THESE SURFACES.
6. DIM "C" ON SHEET 2, PROVIDES THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES.
7. THERE IS NO GROUND BUSSING WITHIN THE HEADER CONNECTOR. HOWEVER, POSITIONS R1, R3, R5, R7, R9, & R11 OF THE MATING RECEPTACLE ARE BUSSED. THESE MUST BE ASSIGNED AS GROUNDS.
8. REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
10. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
11. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
12. CONNECTOR OUTLINE WITH HOUSING POS A1 INDICATOR MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.



10080638-101

	Title ZipLine VERT HEADER ASSY	Drawing No 10080638	Rev. A
	Catalog No 6 PR, 12 IMLA, 1.8mm PITCH, 23.4mm		