

NOTES:
 1.HOUSING: MATERIAL:-SEE PART NO. SCHEME,UL94V0,HALOGEN FREE. COLOUR:-SEE PART NO. SCHEME.
 2.CONTACT: MATERIAL: HIGH CONDUCTIVITY COPPER ALLOY. PLATING: 50u" Min. SEMI BRIGHT Ni UNDER PLATED. OPTIONAL PLATING ON CONTACT AREA.
 3.REFER GS-20-0401 APPLICATION SPEC FOR MATING CONNECTOR.
 4.PRODUCT SPECIFICATION: GS-12-1333.
 5.PACKAGE SPECIFICATION: GS-14-2362.
 6.APPLICATION SPECIFICATION: GS-20-0401
 7.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MINIMUM THICK CIRCUIT BOARD. (FOR NYLON)
 8.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW OVEN. (FOR LCP ONLY)
 9.THIS LF PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004

PART NUMBER SCHEME:

10137784- XX X X X X LF

- LEAD FREE
 - BLANK: NO CAP, TRAY PACKAGE
 - C: WITH CAP, TAPE/REEL PACKAGE
 - T: NO CAP, TAPE/REEL PACKAGE
 - HSG MATERIAL/GLOW WIRE COMPATIBLE
 - 1. NYLON, COMPATIBLE
 - 2. NYLON, NON COMPATIBLE
 - 3. LCP, COMPATIBLE
 - 4. LCP, NON COMPATIBLE
 - HSG COLOR
 - 1. NATURAL
 - 2. BLACK (NOT AVAILABLE FOR HSG MATERIAL OPTION 1)
- NO OF POS. _____
 03: 3 POS.
 S
 05: 5 POS.
- PLATING _____
 1. 100u" MATTE TIN OVERALL
 2. GOLD FLASH OVERALL
 3. 15u" Au, ON CONTACT SIDE
 100u" MATTE TIN ON SOLDER TAIL
 4. 30u" Au, ON CONTACT SIDE
 100u" MATTE TIN ON SOLDER TAIL

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101		mm		MINITEK PWR 4.2	
ltr		ecn no		date		title			
A		TAI		2015-11-25		SINGLE ROW R/A TH HCC HEADER			
B		ELX-I-43510		SONY 2023-01-09		MINITEK PWR 4.2			
						scale N.T.S		sheet 1 of 2	
		dr		KENNY TAI		2014-08-12		size	
		enr		SONY		2023-01-09		A3	
		chr		SONY		2023-01-09		10137784	
		appd		MITHUN		2023-01-09		type Product Customer Drawing	
sheet		revision		B		B			
index		sheet		1		2			

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2 3

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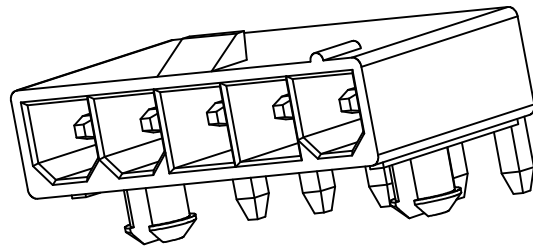
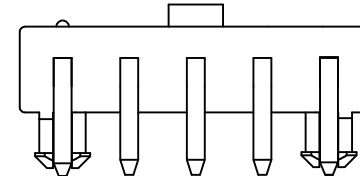
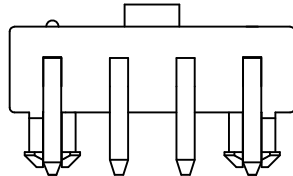
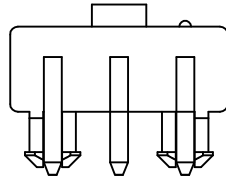
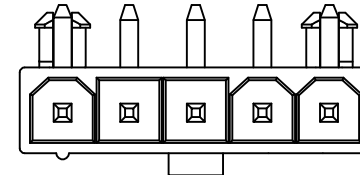
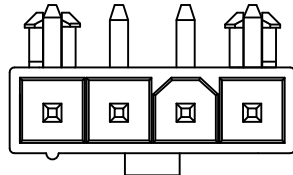
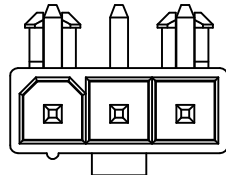
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03 Pos

04 Pos

05 Pos



Amphenol FCI

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mat'l. code		surface ISO 1302 <input checked="" type="checkbox"/> ISO 406 <input type="checkbox"/> ISO 1101 <input type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 		product family MINITEK PWR 4.2	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title SINGLE ROW R/A TH HCC HEADER MINITEK PWR 4.2	
				angles	linear	mm			
				x'±2'		scale		N.T.S	
		dr	KENNY TAI	2014-08-12				dwg no	
		enr	SONY	2023-01-09				sheet 2 of 2	
		chr	SONY	2023-01-09				size	
		appd	MITHUN	2023-01-09				A3	
sheet index		revision sheet	B 1	B 2					