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PRODUCT NUMBER	PEG TYPE	TAIL TYPE	TAIL DIM "A"	TAIL LGTH.	PCB LOADING CONFIGURATION
89047-X02	PRESS	PRESS-FIT	2.90	1.6	FULLY LOADED
89047-X12	PRESS	PRESS-FIT	3.53	2.4	FULLY LOADED
89047-X02LF	PRESS	PRESS-FIT	2.90	1.6	FULLY LOADED
89047-X12LF	PRESS	PRESS-FIT	3.53	2.4	FULLY LOADED

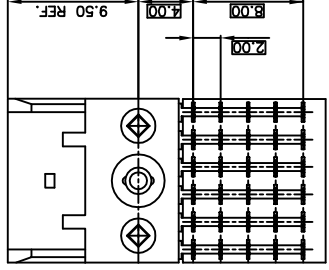
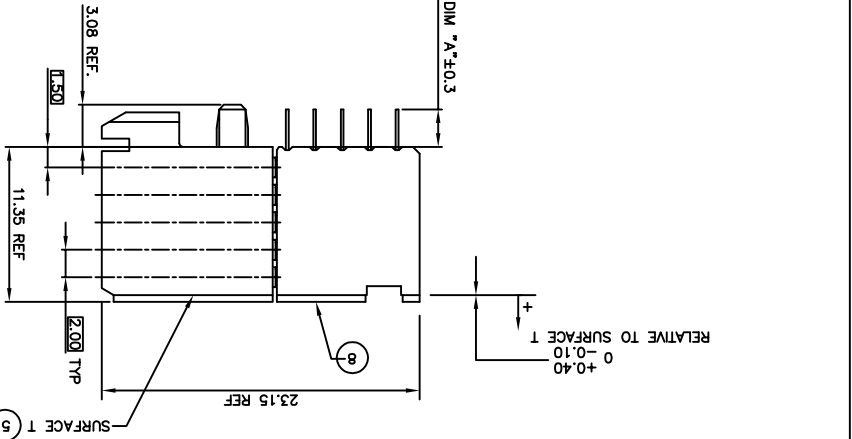
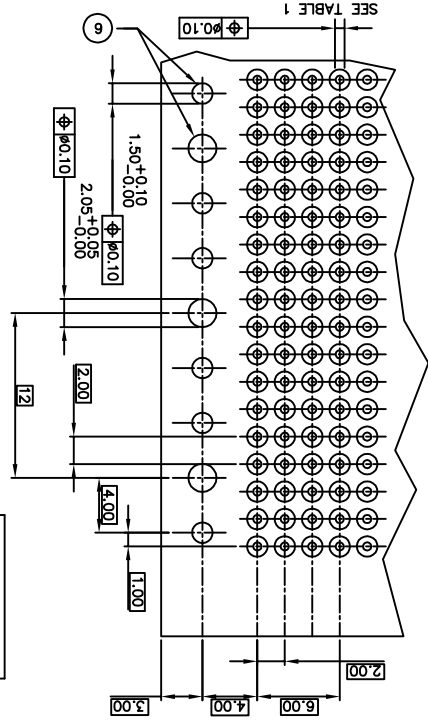


TABLE 1
PLATED THRU HOLE REQUIREMENTS

HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005-0.015



(SEE PRINT 58351 FOR ADDITIONAL PCB INFORMATION)

mat'l. code	NOTE 1	tolerances unless otherwise specified	CUSTOMER COPY	www.fciconnect.com
lfr	ecn no	dr	date	
s	D608-0445	Cenh	10/30/08	
t	D607-0171	Cenh	05/25/07	
u	D608-0171	TER	7/7/08	
v	D609-0068	Cenh	06/08/09	
w	D611-0061	Cenh	2011/03/03	
r	V05-0874	DAI	09/13/05	
	revision	W	sheet	index

10. FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 89047-XYLF.
 ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
 AS DESCRIBED IN GS-22-008.
 9. THESE PRODUCTS WHERE THE PART NUMBER ENDS IN "LF" MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
 0.4MM HIGHER THAN HOUSING. THIS MAY AFFECT THE TAIL LENGTH BEFORE APPLICATION TO A BOARD.
 ⑧ TOP SURFACE OF PRESS BLOCK MAY EXTEND UP TO 0.4MM HIGHER THAN HOUSING. THIS MAY AFFECT THE BOTH SIDES OF PRODUCT.
 ⑦ DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE INDICATED HOLES ARE UNPLATED.
 ⑥ PRODUCT MARKING: (PART NUMBER & LOT CODE).
 4. APPLICATION SPECIFICATIONS:
 BUS-20-061
 GS-20-001
 TA-941
 3. PRODUCT SPECIFICATION:
 GS-12-002
 89047-XYLF = 0.5-1.5µm Sn Pb
 89047-XYLF = 0.5-1.5µm Sn (LEAD FREE)
 2. TAIL PLATING:
 TERMINAL: PHOSPHOR BRONZE ALLOY
 PRESS BLOCK: GLASS FILLED, HIGH TEMPERATURE RESIN UL 94-V0 COMPLIANT
 HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT
 ① CONNECTOR MATERIALS:
 NOTES:
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 HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT
 PRESS BLOCK: GLASS FILLED, HIGH TEMPERATURE RESIN UL 94-V0 COMPLIANT
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DASH NR.	PERFORMANCE LEVEL
-1YY/1YYLF	TELCORDIA CO
-2YY/2YYLF	CUSTOMER SPECIAL
-3YY/3YYLF	CUSTOMER SPECIAL

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