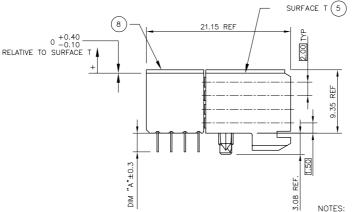
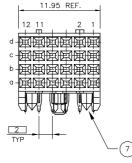
В

2 DIM "A" PRODUCT NUMBER PCB THICKNESS 88945-X02 2.73 1.6 88945-X12 2.4 3.53 88945-X02LF 1.6 2.73 88945-X12LF 2.4 3.53



PLATING IN CON	ITACT AREA						
PLATING CODE	THICKNESS	UNDERPLATING					
88945-1Y2	0.8 $\mu$ m GOLD	1.3 $\mu$ m Ni MIN					
-2Y2	2.0 μm GOLD	$1.3~\mu\mathrm{m}$ Ni MIN					
-3Y2	1.3 μm GOLD	$1.3 \mu \mathrm{m}$ Ni MIN					
-9Y2	0.8 μm GXT	$1.3 \mu\mathrm{m}$ Ni MIN					
-1Y2LF	0.8 μm GOLD	1.3 $\mu$ m Ni MIN					
-2Y2LF	2.0 μm GOLD	1.3 $\mu$ m Ni MIN					
-3Y2LF	1.3 μm GOLD	$1.3\mu\mathrm{m}$ Ni MIN					
88945-9Y2LF	0.8 μm GXT	1.3 $\mu$ m Ni MIN					



(1.) CONNECTOR MATERIALS:

HOUSING: LCP, 30% GLASS FILLED, UL 94-VO COMPLIANT TERMINAL: PHOSPHOR BRONZE ALLOY

- 2. PRESS-FIT TAIL PLATING: 0.5-1.5 µm TIN LEAD
- 3. PRODUCT SPECIFICATION: GS-12-002
- 4. APPLICATION SPECIFICATIONS: BUS-20-060 GS-20-001 TA-941
- (5) PRODUCT MARKING: (PART NUMBER & LOT CODE).
- (6) INDICATED HOLES ARE UNPLATED.
- (7) LOCATION PEG FEATURES MAY NOT BE AVAILABLE AS SHOWN.
- (8) TOP SURFACE OF PRESS BLOCK MAY EXTEND UP TO 0.4MM HIGHER THAN HOUSING. THIS MAY AFFECT THE TAIL LENGTH BEFORE APPLICATION TO A BOARD.
- 9. THESE PRODUCTS WHERE THE PART NUMBER ENDS IN "LF" MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION. INFAR-RED OR VAPOR PHASE REFLOW OVEN.

10. FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 88945-XYYLF.

(A)	<del>-</del>		[2.00]	12
O O O O O O O O O O O O O O O O O O O	PO.10	1.50 <sup>+</sup> 0.10 (0.00)	2.05+0.05   \$\phi \pi_0.10 \]	ļ

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**(4)** 

RECOMMENDED	РC	BOARD	LAYOUT,
COMPON	ENT	SIDE.	

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								

2

mat'l. code SEE NOTES								tolerances unless otherwise specified						CUSTOMER				4						
_	ltr	ecn	no	dr	date				.X ±.3						COPY		F	CI			www.	fcicon	nect.c	om
	C	V41	245	SCS	8/24	1/94	linear		۸.	(X ±	:.10		projection			title								
	D	V61	180	EPK	8/28	3/96			.XXX ±.05		:.05C	)			1	B SERIES R/A SIGNAL RECEP						T ASSY		
	Ε	V00	849	JWS	5/31	/00	angle	s	0° ±2°		±2°		9	\$ U				4 F	ROW,	1 N	10D,	PF		
	F	V20579 CGD 3/20/02 CG V03-0722 LP 8/22/03 CG		dr	S.	S.STONER 10,			9/92	J  V   V		product family METRAL (tm) code							,					
	G			8/22	2/03	engr	R.D	R.DOUTRICH		10/29/		-			size	dwg	no					21	13	
	Н	H V05-0074 L		LP	4/12	2/05	chr	S.	S.STONER		10/2	9/92	scale			<sub>^</sub>	88945 sheet					et		
	J V05-0522		0522	DAI	6/8	/05	appd	S.	STONE	R	10/2	9/92		1:1		IA		$\circ$	Oz	<i>/</i> + \	<u>ر</u>		1 0	f 1
	sheet index		revisi	on	٦																			
			sheet		1																			

2.00

6.00

9.50 REF.

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