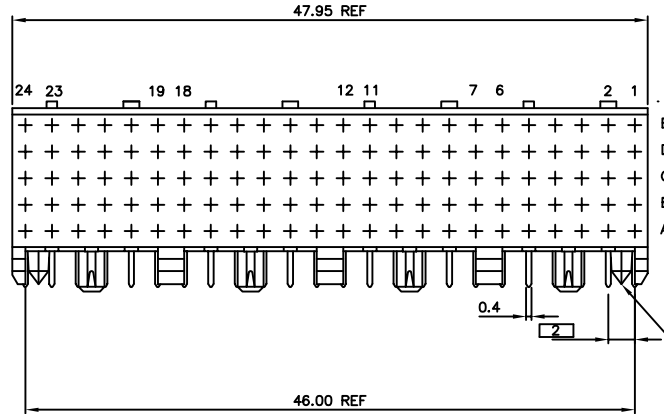
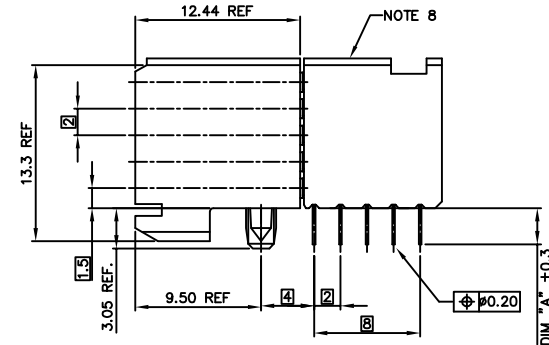




1		2		3		4	
PRODUCT NUMBER	ASSY. STYLE	BOARD ATTACHMENT	TAIL TERMINATION	TAIL LGTH. DIM "A"	PCB THICKNESS	NOTES	PLATING CONTACT AREA:
SEE TABLE SH. 3	1	PRESS-PEG	SOLDER-TO-BOARD	2.90mm	1.6mm	NOTE 7	DASH NR:
	1	PRESS-PEG	SOLDER-TO-BOARD	3.53mm	2.4mm	NOTE 7	-1YY/1YYLF
	2	HEAT-STAKE	SOLDER-TO-BOARD	2.90mm	1.6mm		PERFORMANCE LEVEL
	2	HEAT-STAKE	SOLDER-TO-BOARD	3.53mm	2.4mm		TELCORDIA CO
	3	PRESS-PEG	PRESS-FIT	2.90mm	1.6mm	NOTE 7	-2YY/2YYLF
	3	PRESS-PEG	PRESS-FIT	3.53mm	2.4mm	NOTE 7	CUSTOMER SPECIAL
							-3YY/3YYLF
							CUSTOMER SPECIAL



NOTE 7



ASSY. STYLE 1

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI	
SEE NOTES											
ltr	ecn no	dr	date	linear	.X ±.3	projection	title				
H	V00851	JWS	6/2/00	linear	.XX ±.10	⊕	5 ROW R/A HYBRID				
J	V01991	JWS	8/15/00	linear	.XXX ±.050	⊕	RECEPTACLE - 48MM				
K	V03-0722	LP	8/21/03	angles	0° ±2°	⊕					
L	V05-1012	JRV	11/3/05	dr	M.FETROW 6/25/97	MM	product family METRAL (tm)				
M	DG07-0173	Cenh	6/05/07	enr	C.PENDLETON 6/25/97	scale	size dwg no				
N	DG08-0171	TER	9/3/08	chr	C.PENDLETON 6/25/97	1:1	A				
P	DG09-0068	Cenh	06/06/09	appd	C.PENDLETON 6/25/97		73951				
sheet index	revision	P	P	P							
	sheet	1	2	3							

cage code
22526



PRODUCT NO	ASSY TYPE	TAIL LENGTH	ROW	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
73951-X001 SEE NOTE 11 FOR LEAD FREE OPTIONS	1	3.53	E							X X X X X X X X				X X X X X X X X				X X X X X X X X				X X X X X X X X				X X X X X X X X			
			D																										
			C																										
			B																										
			A																										
MODULE TYPE				HM				SM				SM				SM				SM									
73951-X002 SEE NOTE 11 FOR LEAD FREE OPTIONS	1	3.53	E							X X X X X X X X				X X X X X X X X				X X X X X X X X				X X X X X X X X				X X X X X X X X			
			D																										
			C																										
			B																										
			A																										
MODULE TYPE				GM				SM				SM				SM				SM									
73951-X003 SEE NOTE 11 FOR LEAD FREE OPTIONS			E	UNAVAILABLE						UNAVAILABLE				UNAVAILABLE				UNAVAILABLE				UNAVAILABLE							
			D																										
			C																										
			B																										
			A																										
MODULE TYPE																													
73951-X004 SEE NOTE 11 FOR LEAD FREE OPTIONS			E	UNAVAILABLE						UNAVAILABLE				UNAVAILABLE				UNAVAILABLE				UNAVAILABLE							
			D																										
			C																										
			B																										
			A																										
MODULE TYPE																													
73951-X005 SEE NOTE 11 FOR LEAD FREE OPTIONS	3	3.53	E							X X X X X X X X				X X X X X X X X				X X X X X X X X				X X X X X X X X				X X X X X X X X			
			D																										
			C																										
			B																										
			A																										
MODULE TYPE				HM				SM				SM				SM				SM									
73951-X006 SEE NOTE 11 FOR LEAD FREE OPTIONS	3	2.90	E							X		X		X		X		X		X		X		X		X			
			D																										
			C																										
			B																										
			A																										
MODULE TYPE				GM				PM				PM				PM				PM									
73951-X007 SEE NOTE 11 FOR LEAD FREE OPTIONS	3	2.90	E							X X X X X X X X				X X X X X X X X				X X X X X X X X											
			D																										
			C																										
			B																										
			A																										
MODULE TYPE				SM				SM				SM				GM													

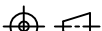
NOTES:

- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- PLATING ON TAIL:
PRESS-FIT TYPE
73951-XYX IS 0.5-1.5um SnPb
73951-XYLF IS 0.5-1.5um Sn (LEAD FREE)
SOLDER-TO-BOARD TYPE
73951-XYX IS 2-8um SnPb
73951-XYLF IS 2-8um Sn (LEAD FREE)
- PRODUCT SPECIFICATION:
GS-12-002
- APPLICATION SPECIFICATIONS:
BUS-20-061
GS-20-001
TA-941
- PRODUCT MARKING: (PART NUMBER & LOT CODE).
- INDICATED HOLES ARE UNPLATED.
- DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
- 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.
- DIMENSION APPLIES TO BOTH PRESS-FIT AND SOLDER TAIL TERMINATIONS.
- 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 MANUFACTURED BEFORE APRIL 2006 WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.

ALL PRODUCTS MANUFACTURED AFTER MARCH 2006 WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.
- FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 73951-XYXLF.

LOAD PATTERN	
X	LOADED
-	NOT LOADED
HP#1	PWR. CONN. LOADED
HP#3	PWR. CONN. LOADED

mat'l. code SEE NOTES				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.3	projection 	title		
P					.XX ±.10		5 ROW R/A HYBRID		
					.XXX ±.050		RECEPTACLE - 48MM		
				angles	0° ±2°	 MM	product family METRAL (tm)		code
				dr	M.FETROW 6/25/97		size dwg no A 73951	13	
				enrg	C.PENDLETON 6/25/97			sheet	
				chr	C.PENDLETON 6/25/97			3 of -	
				appd	C.PENDLETON 6/25/97				
sheet index		revision sheet							