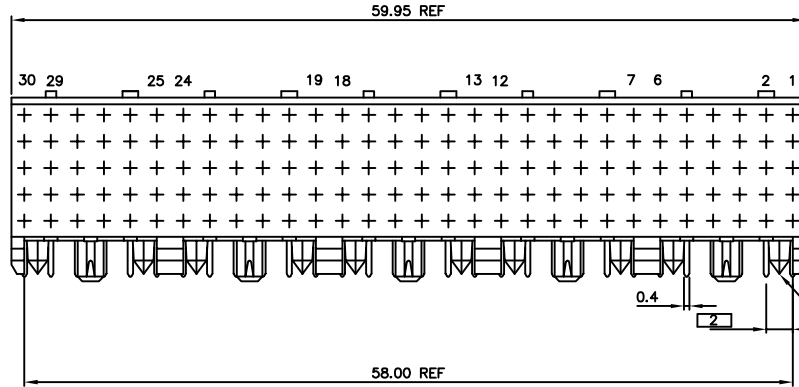
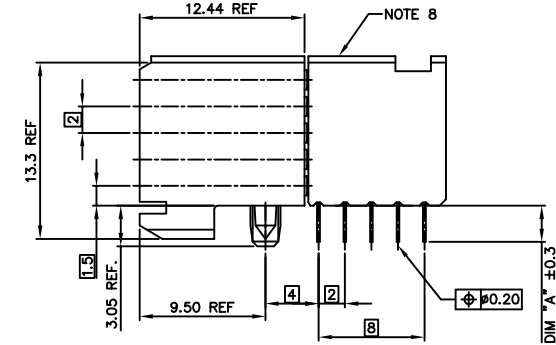




PRODUCT NUMBER	ASSY. STYLE	BOARD ATTACHMENT	TAIL TERMINATION	TAIL LGTH. DIM "A"	PCB THICKNESS	NOTES
SEE TABLE SH. 3	1	PRESS-PEG	SOLDER-TO-BOARD	2.90mm	1.6mm	NOTE 7
	1	PRESS-PEG	SOLDER-TO-BOARD	3.53mm	2.4mm	NOTE 7
	2	HEAT-STAKE	SOLDER-TO-BOARD	2.90mm	1.6mm	
	2	HEAT-STAKE	SOLDER-TO-BOARD	3.53mm	2.4mm	
	3	PRESS-PEG	PRESS-FIT	2.90mm	1.6mm	NOTE 7
	3	PRESS-PEG	PRESS-FIT	3.53mm	2.4mm	NOTE 7



NOTE 7



ASSY. STYLE 1

NOTES:

- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- PLATING ON TAIL:
PRESS-FIT TYPE
73952-XXY IS 0.5-1.5um SnPb
73952-XYLF IS 0.5-1.5um Sn (LEAD FREE)
SOLDER-TO-BOARD TYPE
73952-YYY IS 2-8um SnPb
73952-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.
- LOCATION PEG FEATURES MAY NOT BE AVAILABLE AS SHOWN FOR ASSYS W/ PRESS PEGS.
- 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.

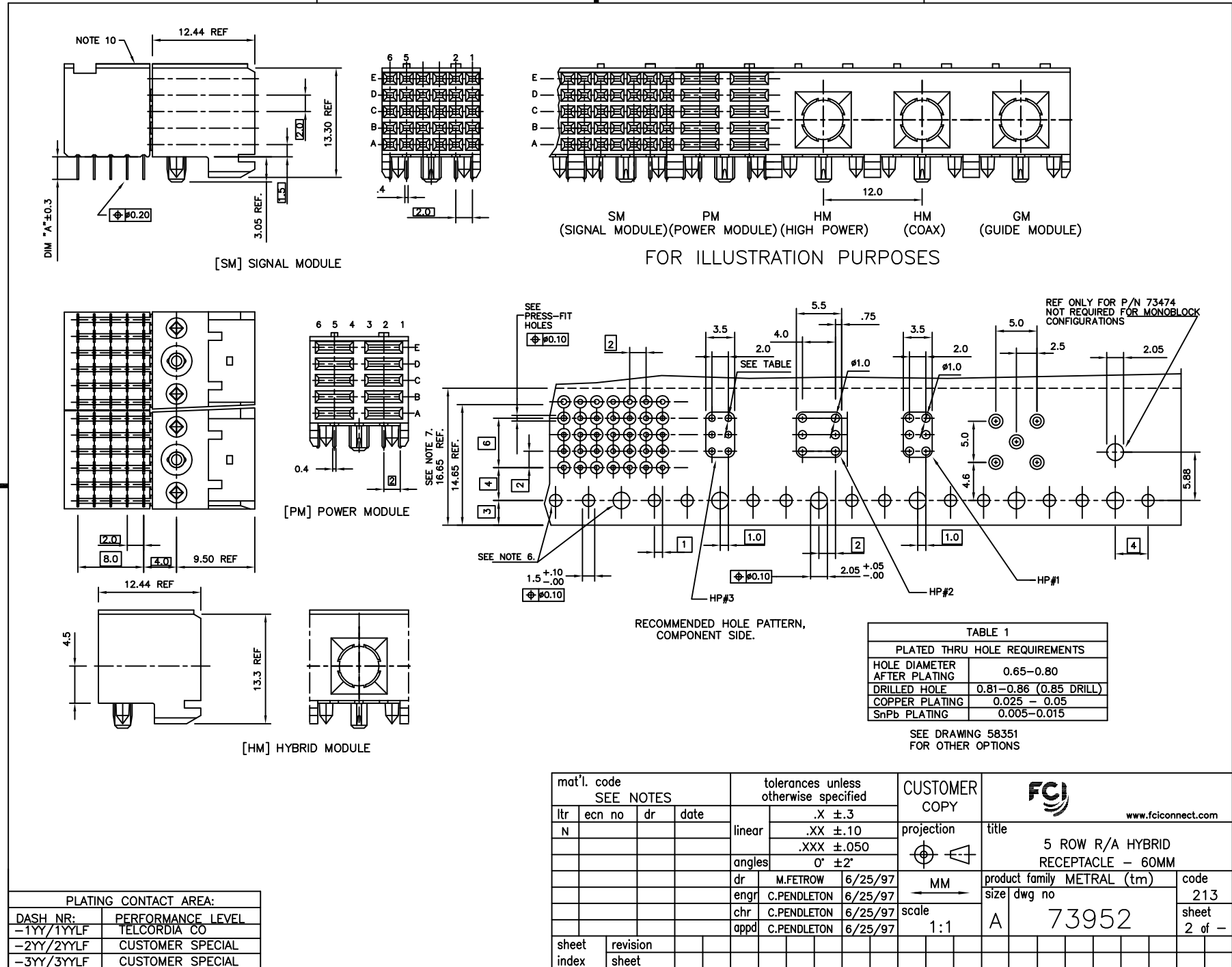
ALL PRODUCTS MANUFACTURED BEFORE APRIL 2006 WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.

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: 73952-XYLF.

mat'l. code SEE NOTES				tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com	
ltr	ecr no	dr	date	linear	.X ±.3		projection	title
H	V00851	JWS	6/2/00		.XX ±.10			5 ROW R/A HYBRID
J	V01991	JWS	8/15/00		.XXX ±.050			RECEPTACLE - 60MM
K	V03-0722	LP	8/21/03	angles	0° ±2°			
L	V05-1012	JRV	11/3/05	dr	M.FETROW 6/25/97			product family METRAL (tm)
M	DG08-0171	TER	9/06/08	enr	C.PENDLETON 6/25/97			size dwg no
N	DG09-0068	Cenh	06/06/09	chr	C.PENDLETON 6/25/97			code
				appd	C.PENDLETON 6/25/97			213
sheet	revision	N	N	N				sheet
index	sheet	1	2	3				1 of 3

cage code
22526



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PRODUCT NO	ASS'Y TYPE	TAIL LENGTH	ROW	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1													
73952-X001 SEE NOTE 11 FOR LEAD FREE OPTIONS	1	3.53	E							HM	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								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							
			C								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							
			B								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							
			A								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						
MODULE TYPE				SM						SM						SM						SM						SM																		
73952-X002 SEE NOTE 11 FOR LEAD FREE OPTIONS	1	3.53	E							GM	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								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							
			C								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						
			B								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						
			A								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						
MODULE TYPE				SM						SM						SM						SM						SM																		
73952-X003 SEE NOTE 11 FOR LEAD FREE OPTIONS	3	3.53	E							HM	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								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							
			C								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						
			B								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						
			A								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					
MODULE TYPE				SM						SM						SM						SM						SM																		
73952-X004 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																			
			D	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								
			C	-	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							
			B	-	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							
			A	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						
MODULE TYPE				SM						SM						SM						SM						GM																		
73952-X005 SEE NOTE 11 FOR LEAD FREE OPTIONS	1	3.53	E							GM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																		
			D								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	
			C								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
			B								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
			A								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
MODULE TYPE				SM						SM						SM						GM																								

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		FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.3 .XX ±.10 .XXX ±.050	projection	title	5 ROW R/A HYBRID RECEPTACLE - 60MM	
N				angles	0° ±2°				
				dr	M.FETROW 6/25/97	MM		product family METRAL (tm)	
				enr	C.PENDLETON 6/25/97			code 213	
				chr	C.PENDLETON 6/25/97	scale		size dwg no	
				appd	C.PENDLETON 6/25/97	1:1		A 73952	
sheet index	revision sheet							sheet 3 of -	

cage code
22526

ACAD

PDM: Rev:N

STATUS: Released

Printed: May 16, 2011