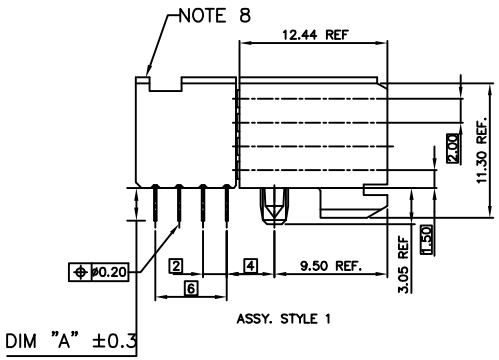
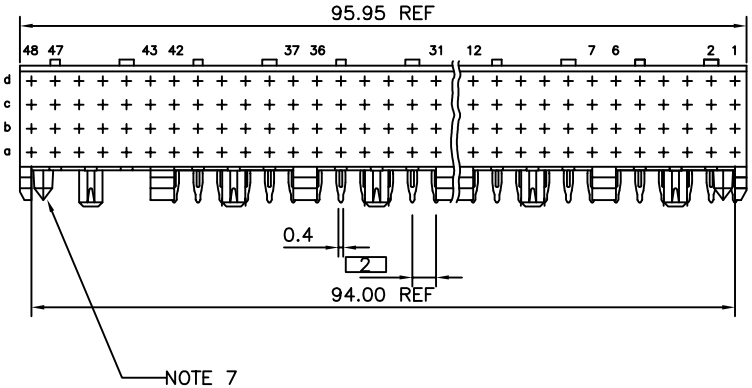
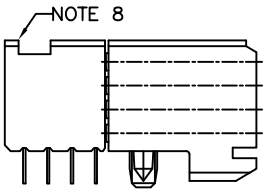
PRODUCT NUMBER	ASSY. STYLE	BOARD ATTACHMENT	TAIL TERMINATION	TAIL LGTH.	PCB THICKNESS	NOTES
SEE TABLE SH. 3	1	PRESS-PEG	PRESS-FIT	2.90mm	1.6mm	NOTE 9
	1	PRESS-PEG	PRESS-FIT	3.53mm	2.4mm	NOTE 9
	2	PRESS-PEG	SOLDER-TO-BOARD	2.90mm	1.6mm	NOTE 9
	2	PRESS-PEG	SOLDER-TO-BOARD	3.53mm	2.4mm	NOTE 9

PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YYY/1YYYLF	TELCORDIA CO
-2YYY/2YYYLF	CUSTOMER SPECIAL
-3YYY/3YYYLF	CUSTOMER SPECIAL



ASSY. STYLE 1





ASSY. STYLE 2

mat'l. code SEE NOTES				tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no	dr	date		.X±.3		
H	DG07-0173	Cenh	6/05/07	linear	.XX±.13	projection	title: R/A SIGNAL HYBRID RECEPTACLE-96MM
J	DG08-0171	TER	9/1/08		.XXX±.051		
K	DG09-0068	Cenh	06/06/09	angles	0° ±2°		
L	DG-010768	QinDF	02/24/12	dr	M. FETROW 12/13/96	MM	product family METRAL (tm) code 213
				engr	De-Feng Qin 02/24/12		size A dwg no 70485
				chr	De-Feng Qin 02/24/12	scale 1:1	sheet 1 of 3
G	V05-1033	JRV	11/15/05	appd	Pei-Ming Zheng 02/24/12		
sheet index	revision	L	L	L			
	sheet	1	2	3			

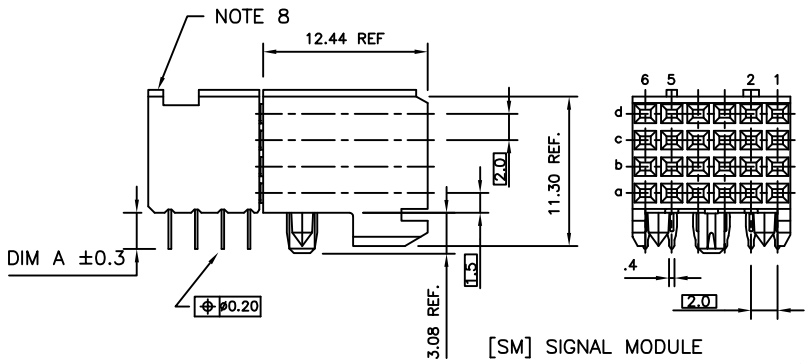
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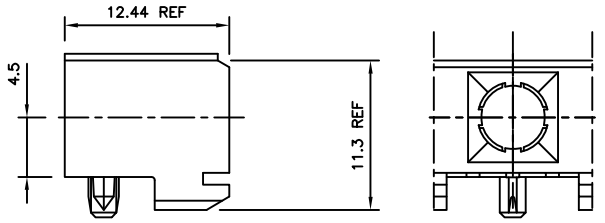
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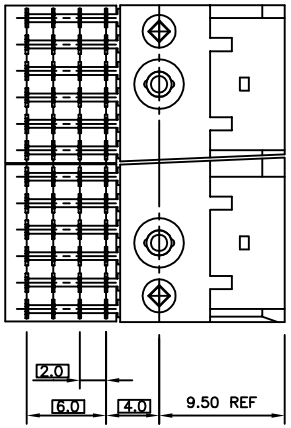
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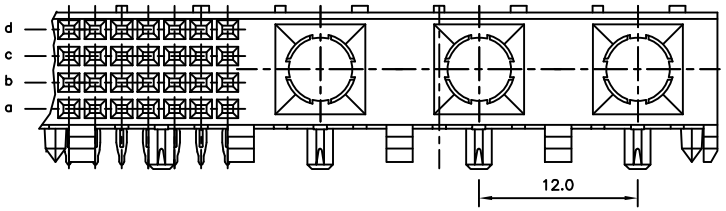


[SM] SIGNAL MODULE



[HM] HYBRID MODULE





SM (SIGNAL MODULE) HM (HIGH POWER) HM (COAX) GM (GUIDE MODULE)

FOR ILLUSTRATION PURPOSES

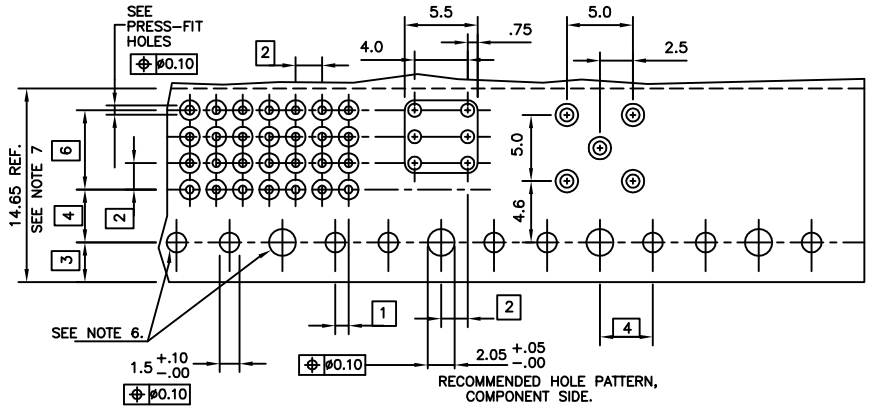


TABLE 1	
PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65–0.80
DRILLED HOLE	0.81–0.86 (0.85 DRILL)
COPPER PLATING	0.025 – 0.05
SnPb PLATING	0.005–0.015

SEE DRAWING 58351
FOR OTHER OPTIONS

mat'l. code –				tolerances unless otherwise specified				CUSTOMER COPY	www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X±.3						
L					.XX±.13			projection	title		
					.XXX±.051				R/A SIGNAL HYBRID RECEPTACLE–96MM		
				angles	0° ±2°						
				dr	M. FETROW	12/13/96		MM	product family METRAL (tm)		code 213
				engr	De–Feng Qin	02/24/12			size	dwg no	
				chr	De–Feng Qin	02/24/12		scale 1:1	A	70485	sheet 2 of –
				appd	Pei–Ming Zheng	02/24/12					
sheet index	revision sheet										

cage code 22526

PRODUCT NO	ASSY TYPE	TAIL LENGTH	DIM "C"	DIM "D"	ROW	48 47 46 45 44 43	42 41 40 39 38 37	36 35 34 33 32 31	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
70485-X001 *	1 NOTE 9	2.90	95.95	94.00	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 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 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 X X –	
			MODULE TYPE		A	GM	SM	SM	SM	SM	SM	SM	GM
70485-X002 *	1 NOTE 9	2.90	95.95	94.00	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 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	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	X X X X X X
			MODULE TYPE		A	SM	SM	SM	SM	KM	GM	SM	SM
70485-X003 *	1 NOTE 9	2.90	95.95	94.00	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 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	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	X X X X X X
			MODULE TYPE		A	SM	SM	SM	SM	KM	GM	SM	SM
70485-X004 *	2 NOTE 9	2.90	95.95	94.00	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 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 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 X X –	
			MODULE TYPE		A	GM	SM	SM	SM	SM	SM	SM	GM

* SEE NOTE 11 FOR LEAD FREE OPTIONS

NOTES:

1. CONNECTOR MATERIALS:
   HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT
   TERMINAL: PHOSPHOR BRONZE ALLOY
2. PLATING ON TAIL:
   PRESS-FIT TYPE
   70485-XYYY IS 0.5-1.5um SnPb
   70485-XYYYLF IS 0.5-1.5um Sn (LEAD FREE)
   SOLDER-TO-BOARD TYPE
   70485-XYYY IS 2-8um SnPb
   70485-XYYYLF IS 2-8um Sn (LEAD FREE)
3. PRODUCT SPECIFICATION:
   GS-12-002
4. APPLICATION SPECIFICATIONS:
   BUS-20-061
   GS-20-001
   TA-941
5. PRODUCT MARKING: (PART NUMBER & LOT CODE).
6. INDICATED HOLES ARE UNPLATED.
7. DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
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. DIMENSION APPLIES TO BOTH PRESS-FIT AND SOLDER TAIL TERMINATIONS.
10. 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 SEPTEMBER 2005 WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.

    ALL PRODUCTS MANUFACTURED AFTER AUGUST 2005 WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.
11. FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 70485-XYYYLF.

LOAD PATTERN	
●	DENOTES PLUGGED POSITIONS
X	LOADED
–	NOT LOADED

ltr	ecn no	dr	date
L			

mat'l. code –

tolerances unless otherwise specified
linear .X±.3 / .XX±.13 / .XXX±.051
angles 0° ±2°

dr	M. FETROW	12/13/96
engr	De-Feng Qin	02/24/12
chr	De-Feng Qin	02/24/12
appd	Pei-Ming Zheng	02/24/12

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projection

MM

scale 1:1

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title: R/A SIGNAL HYBRID RECEPTACLE-96MM

product family METRAL (tm) | code 213

size A | dwg no 70485 | sheet 3 of –

cage code 22526

sheet index | revision sheet

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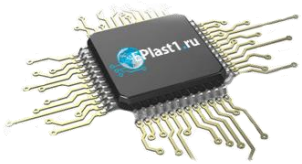
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- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.