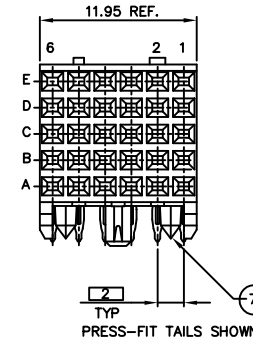
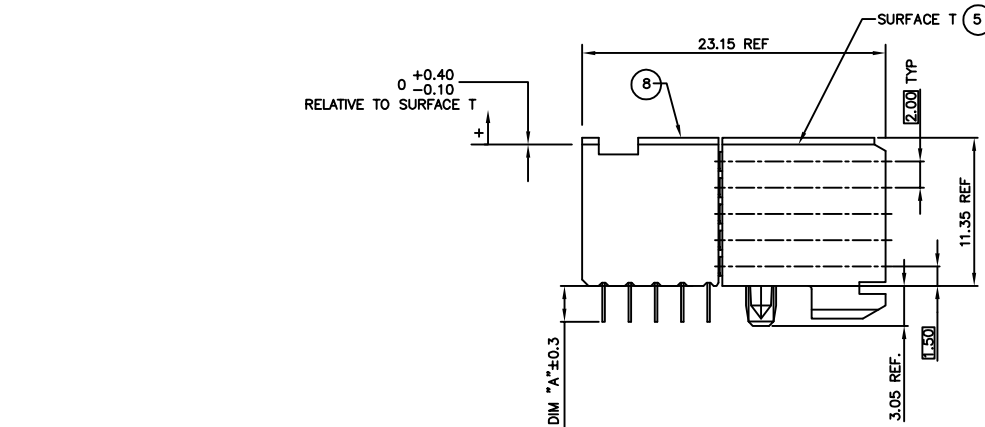


PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY/1YYLF	TELCORDIA CO
-2YY/2YYLF	CUSTOMER SPECIAL
-3YY/3YYLF	CUSTOMER SPECIAL

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NOTES:

- ① CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
2. PLATING ON PRESS-FIT TIAL:
85718-XXY IS 0.5-1.5um SnPb
85718-XXYLF IS 0.5-1.5um 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 VIA-HOLES MAY BE OMITTED ON CONTACT POSITIONS "NOT LOADED".
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 WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A C
INFAR-RED OR VAPOR PHASE REFLOW OVEN.
- ⑪ FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 85718-XXYLF.

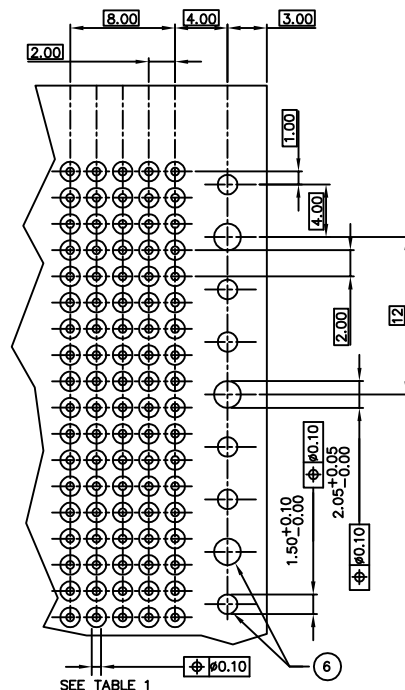


TABLE 1	
PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005-0.015

RECOMMENDED PC BOARD LAYOUT,
COMPONENT SIDE.
SEE NOTE 9

[illegible]

	cage code	22526
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1								2					
PART NUMBER:	CONFIGURATION							DIM "A"					
	ROW #	6	5	4	3	2	1						
85718-X01 SEE NOTE 11 LEAD FREE OPTION	E	-	X	-	X	-	X	2.90					
	D	-	-	-	-	-	-						
	C	-	X	-	X	-	X						
	B	-	-	-	-	-	-						
	A	-	X	-	X	-	X						
85718-X02 SEE NOTE 11 LEAD FREE OPTION	E	-	X	X	X	X	X	2.90					
	D	-	X	X	X	X	X						
	C	-	X	X	X	X	X						
	B	-	X	X	X	X	X						
	A	-	X	X	X	X	X						
85718-X03 SEE NOTE 11 LEAD FREE OPTION	E	-	X	-	X	-	X	2.90					
	D	-	X	-	X	-	X						
	C	-	-	-	-	-	-						
	B	-	X	-	X	-	X						
	A	-	X	-	X	-	X						
85718-X04 SEE NOTE 11 LEAD FREE OPTION	E	-	X	-	X	-	X	2.90					
	D	X	-	X	-	X	-						
	C	-	X	-	X	-	X						
	B	X	-	X	-	X	-						
	A	-	X	-	X	-	X						
85718-X05 SEE NOTE 11 LEAD FREE OPTION	E	-	-	-	-	-	-	2.90					
	D	X	X	X	X	X	X						
	C	X	X	X	X	X	X						
	B	X	X	X	X	X	X						
	A	X	X	X	X	X	X						
85718-X06 SEE NOTE 11 LEAD FREE OPTION	E	X	-	X	-	X	-	2.90					
	D	-	X	-	X	-	X						
	C	X	-	X	-	X	-						
	B	-	X	-	X	-	X						
	A	X	-	X	-	X	-						
85718-X07 SEE NOTE 11 LEAD FREE OPTION	E	X	X	X	X	X	X	2.90					
	D	X	X	X	X	X	X						
	C	X	X	X	X	X	X						
	B	X	X	-	-	-	X						
	A	X	X	-	X	-	X						
85718-X08 SEE NOTE 11 LEAD FREE OPTION	E	X	X	X	-	X	X	2.90					
	D	X	X	X	-	X	X						
	C	X	X	X	-	X	X						
	B	X	X	-	-	-	X						
	A	X	X	-	X	-	X						
85718-X09 SEE NOTE 11 LEAD FREE OPTION	E	-	X	-	X	-	X	3.53					
	D	-	-	-	-	-	-						
	C	-	X	-	X	-	X						
	B	-	-	-	-	-	-						
	A	-	X	-	X	-	X						
85718-X10 SEE NOTE 11 LEAD FREE OPTION	E	X	X	X	X	X	X	3.53					
	D	X	X	X	X	X	X						
	C	X	X	X	X	X	X						
	B	X	X	X	X	X	X						
	A	-	X	X	X	X	X						
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LOAD PATTERN													
X	LOADED												
-	NOT LOADED												
1								2					

PART NUMBER:		CONFIGURATION							DIM "A"
		ROW #	6	5	4	3	2	1	
85718-X11 SEE NOTE 11 LEAD FREE OPTION	E	X	X	X	X	X	X	-	2.90
	D	X	X	X	X	X	X	-	
	C	X	X	X	X	X	X	-	
	B	X	X	X	X	X	X	-	
	A	X	X	X	X	X	X	-	
85718-X12 SEE NOTE 11 LEAD FREE OPTION	E	-	-	X	-	-	-	-	2.90
	D	X	-	X	X	-	-	X	
	C	X	-	X	X	-	-	X	
	B	X	-	X	X	-	-	-	
	A	-	-	X	-	X	X	X	

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
AB				angles	0° ±2°			B SERIES R/A SIGNAL RECEPT ASSY 5 ROW, 1 MOD, SL, PF
				dr	C.DAILY 4/18/02		MM	product family METRAL (tm)
				enr	M.GRAY 4/18/02		scale	code
				chr	M.GRAY 4/18/02		1:1	size dwg no
				appd	M.GRAY 4/18/02			A 85718
sheet index	revision sheet							213
								sheet 2 of -

ACAD

PDM: Rev:AB

STATUS: Released

Printed: May 16, 2011