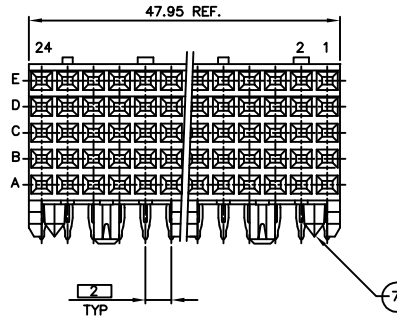
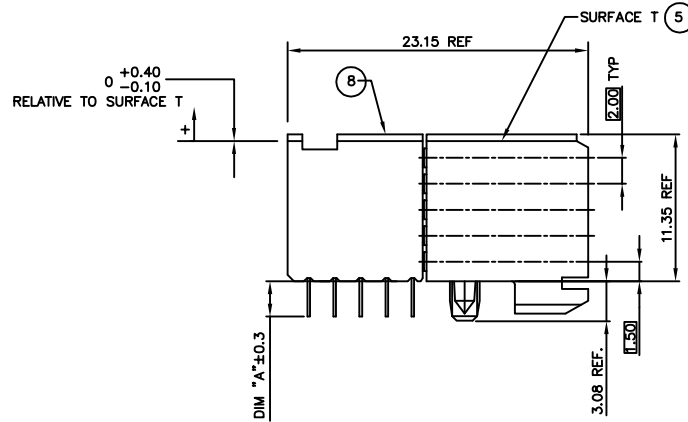


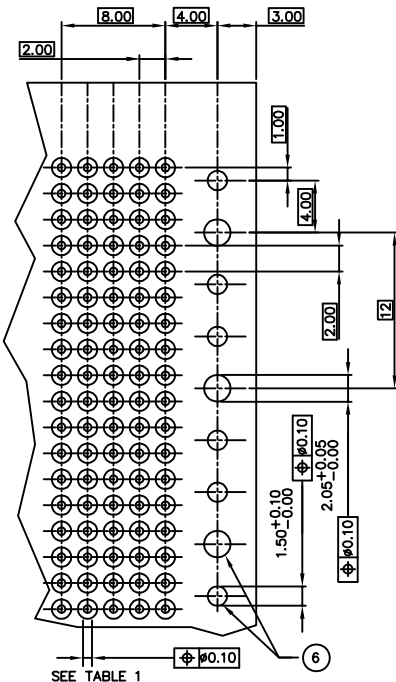


PRODUCT NUMBER
85720-XXX
85720-XXYLF

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



- NOTES:
- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
 - PLATING ON PRESS-FIT TIAL:
85720-XXX IS 0.5-1.5um SnPb
85720-XXYLF IS 0.5-1.5um 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.
 - VIA-HOLES MAY BE OMITTED ON CONTACT POSITIONS
"NOT LOADED".
 - 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.
 - FOR LEAD FREE PART NUMBERS ADD "Lf" SUFFIX. EXAMPLE: 85720-XXYLF.



RECOMMENDED PC BOARD LAYOUT,
COMPONENT SIDE.
SEE NOTE 9

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

mat'l. code SEE NOTES				tolerances unless otherwise specified		CUSTOMER COPY	www.fciconnect.com
ltr	ecn no	dr	date	linear	.X ±.3 .XX ±.10 .XXX ±.050 0° ±2°		
S	DG07-0169	Cenh	05/15/07	linear	.X ±.3	projection	title
T	DG08-0171	TER	9/3/08	linear	.XX ±.10	projection	B SERIES R/A SIGNAL RECEPT ASSY
U	DG09-0068	Cenh	06/06/09	angles	.XXX ±.050	projection	5 ROW, 4 MOD, SL, PF
N	V05-0074	LP	4/12/05	dr	0° ±2°	MM	product family METRAL (tm)
P	V05-0522	DAI	6/8/05	enrg	C.DAILY 4/17/02	MM	size
R	V05-1013	JRV	11/2/05	chr	M.GRAY 4/17/02	scale	85720
sheet	revision	U	U	appd	M.GRAY 4/17/02	1:1	code
index	sheet	1	2				213
							sheet
							1 of 2

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PRODUCT NO	TAIL TYPE	PEG TYPE	DIM "A"	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			
85720-X01 SEE NOTE 11 LEAD FREE OPTION	PRESS	PRESS	2.90	E	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-			
				D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				C	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	
				B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				A	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	
85720-X02 SEE NOTE 11 LEAD FREE OPTION	PRESS	PRESS	2.90	E	X	X	X	X	X	X	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-			
				D	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				C	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				A	X	X	X	X	X	X	X	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-		
85720-X03 SEE NOTE 11 LEAD FREE OPTION	PRESS	PRESS	2.90	E	-	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	-	
				C	-	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	-	
				A	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-		
85720-X04 SEE NOTE 11 LEAD FREE OPTION	PRESS	PRESS	2.90	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
				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	
				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	
				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	
				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	
85720-X05 SEE NOTE 11 LEAD FREE OPTION	PRESS	PRESS	2.90	E	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-		
				D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				C	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-
				B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				A	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-
85720-X06 SEE NOTE 11 LEAD FREE OPTION	PRESS	PRESS	3.53	E	-	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	-	
				C	-	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	-	
				A	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-		
85720-X07 SEE NOTE 11 LEAD FREE OPTION	PRESS	PRESS	3.53	E	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	-		
				C	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	-		
				A	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	

LOAD PATTERN	
X	LOADED
-	NOT LOADED

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ltr	ecn no	dr	date	linear	.X ±.3	projection	title			
U					.XX ±.10		B SERIES R/A SIGNAL RECEPT ASSY			
				angles	.XXX ±.050		5 ROW, 4 MOD, SL, PF			
				dr	C.DAILY 4/17/02		product family METRAL (tm)			
				enr	M.GRAY 4/17/02		size dwg no			
				chr	M.GRAY 4/17/02	scale	A 85720			
				appd	M.GRAY 4/17/02	1:1				
sheet index	revision sheet									

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