

+0.40
0
-0.10
RELATIVE TO SURFACE T

SEE NOTE 8

2.00
TYP

11.35 REF

DIM "A" ±0.3

3.08 REF.

1.50

47.95 REF.

24

2

1

E

D

C

B

A

2
TYP

SEE NOTE 7

NOTES:

1. MATERIAL : BODY : THERMOPLASTIC UL94-V0
: CONTACT : COPPER ALLOY.
2. FOR PLATING PERFORMANCE REFER DRAWING # 10159408 
3. PRODUCT SPECIFICATION : GS-12-002
4. APPLICATION SPECIFICATIONS : BUS-20-061 , GS-20-001,TA-941
5. INDICATED HOLES ARE UNPLATED
6. VIA - HOLES MAY BE OMITED ON CONTACT POSITIONS "NOT LOADED".
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. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47- 0004
10. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.
11. SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

PART NUMBER : 85720-XYYL

REFER NOTE-2

RECOMMENDED PC BOARD LAYOUT,
COMPONENT SIDE.
SEE NOTE 6

SEE NOTE 5

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family METRAL (tm)			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
R	V05-1013	JRV	2005-04-12	angles	linear	.0±0.3			B SERIES R/A SIGNAL RECEPT ASSY 5 ROW, 4 MOD, SL, PF				
S	DG07-0169	CENH	2007-05-15			.00±.13							
T	DG08-171	TER	2008-09-03			.000±0.050							
U	DG09-0068	CENH	200-06-06	dr	C.DAILY	2002-04-17		Amphenol FCi	dwg no		sheet 1 of 2	size	
V	ELX-I-39007	MINI	2020-11-18	enr	ARUN	2020-11-18			85720		A2		
				chr	ALEX BABU	2020-11-18							
				appd	SANOJ	2020-11-18				type Product Customer Drawing			
sheet index	revision sheet	v 1	v 2										

A

A

B

B

C

C

D

D

E

E

F

F

Amphenol
FCI

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PRODUCT NO	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-X01LF	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	-
		B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		A	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-
85720-X02LF	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		A	X	X	X	X	X	X	X	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X
85720-X03LF	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	-
		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	-
		A	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X
85720-X04LF	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
		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
		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
		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
85720-X05LF	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
		B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		A	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X
85720-X06LF	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
		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
85720-X07LF	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	-
		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	-

LOAD PATTERN	
X	LOADED
-	NOT LOADED

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ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
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				chr	ALEX BABU	2020-11-18							
				appd	SAN0J	2020-11-18				type		Product	Customer
sheet index	revision sheet	V	V										
		1	2										