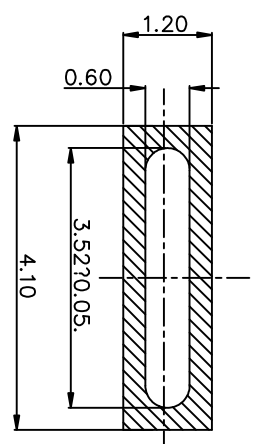
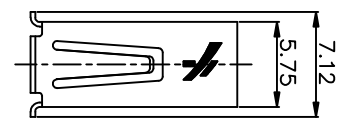
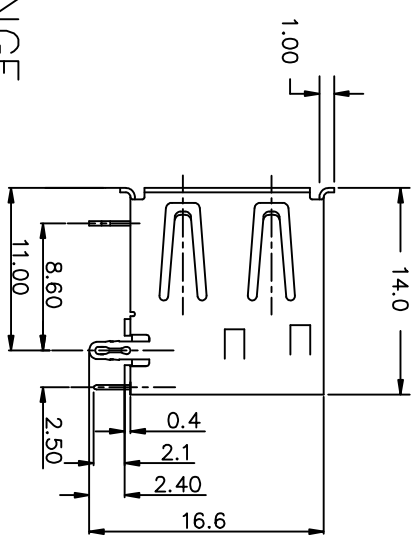
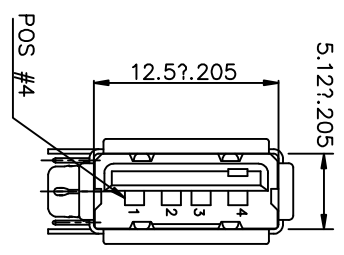


PRODUCT NO.
54006

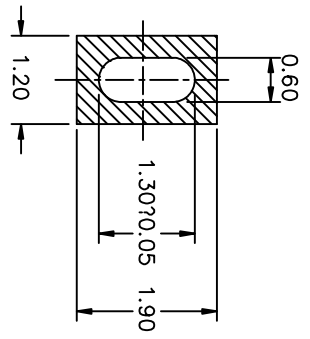
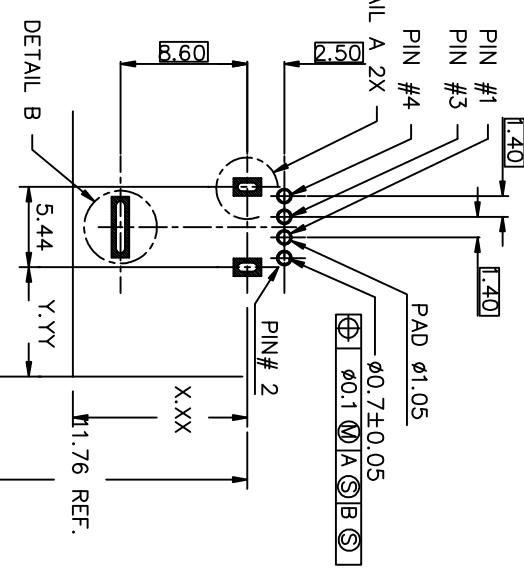


DETAIL B 5 : 1

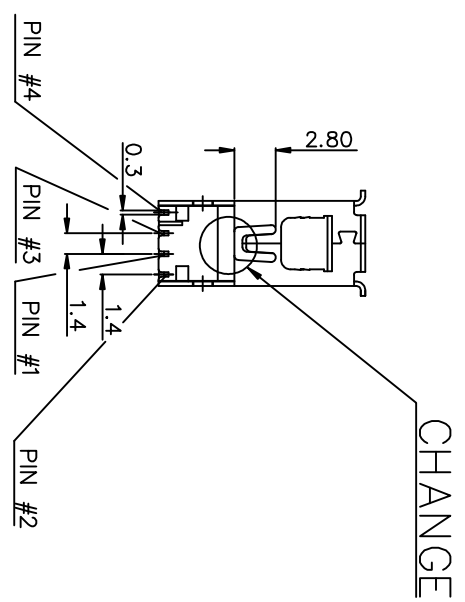


FRONT OF CONNECTOR

PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



DETAIL A 5 : 1



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form no. 75350-001-104

mat'l. code			tolerances unless otherwise specified			CUSTOMER COPY			title			code		
ltr	pcn no	dr	date	linear					projection	MM/INCH	product family	code	sheet	1 of 2
A	T00246	PP	06/08/00		.00 ± .30						USB SIDE MOUNT SMALL BODY			
B	T00287	PP	10/09/00		.000± 0.10									
C	T10091	PP	03/14/01	angles	± .2°									
D	T04-0206	WL	05/13/04	dr		PETER								
E	N04-0123	PH	12/17/04	engr		R Y LUU								
F	N06-0103	HB	04/15/06	chr		R Y LUU								
				dpdd		JEAN TSAD								
sheet	revision	F	F											
index	sheet	1	2											

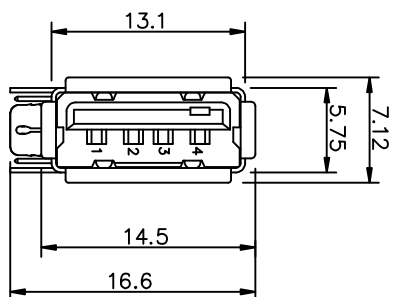
PRODUCT NO.
54006

PRODUCT NUMBER CODE

54006-X 0 X X B P S L F
HOUSING COLOR OPTION _____
1-BLACK
SHIELD PLATING OPTION _____
1 - TIN COPPER ALLOY WITHOUT SCREW
TERMINAL PLATING OPTION _____
0-50u" NI UNDERPLATE
30u" AU CONTACT AREA
100u" TIN/LEAD TAIL AREA
1-50u" NI UNDERPLATE
30u" AU CONTACT AREA
100u" TIN TAIL AREA
DATE CODE _____
ONLY FOR PANASONIC _____
LEAD FREE OPTION _____
WHEN TERMINAL PLATING OPTION IS "1"

NOTES :

1. MATERIAL:
CONTACTS: COPPER ALLOY
SHIELD: COPPER ALLOY
HOUSING: UL 94V-0 THERMOPLASTIC. COLOR: SEE PRODUCT CODE
2. PLATING: CONTACTS: GOLD FLASH OVER
PALLADIUM NICKEL (0.76um MINIMUM) IN CONTACT
AREA; 2.5 um TIN-LEAD MINIMUM IN SOLDER TAIL AREA.
1.27 um MINIMUM NICKEL UNDERPLATE OVER
ALL SURFACES.
SHIELD: SEE PRODUCT NUMBER CODE.
3. DATUMS & BASIC DIMENSIONS TO BE DETERMINED BY
CUSTOMER
4. RECOMMENDED BOARD THICKNESS IS 1.00mm ~ 1.10mm.
5. MAXIMUM PANEL THICKNESS TO BE 2.67mm IF MOUNTED
BEHIND PANEL
6. METAL SHELL SILVER 0.20 MAX.
7. PACKING STANDARD GS-14-920 WILL BE APPLIED FOR
LEAD FREE P/N'S
8. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION
DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED
IN GS-22-008
9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 40 SECONDS IN A CONNECTION, INFRARED
OR VAPOR PHASE REFLOW OVEN.



WITHOUT SCREW TYPE '1'

mat'l. code			tolerances unless otherwise specified			CUSTOMER		title		code	
ltr	pcn no	dr	date	linear	angles	dr	PETER	projection	FCI	product family	sheet
F						engr	R Y LUU	12/03/99	MM/INCH	54006	2 of
						chr	12/03/99	1 : 1	A3		
sheet	revision					dppl	12/03/99				
index	sheet										



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