



LEAD FREE P/N: 70446-X01LF			CTS LOADING PATTERN			
TIN LEAD P/N: 70446-X01			CTS LOADING PATTERN			
DIM-P	1	2	3	4	5	6
ROW-D		5.00		5.00		5.00
ROW-C	5.00				5.00	
ROW-B		5.00		5.00		5.00
ROW-A	5.00				5.00	
DIM-D = 2.9±0.3		NUMBER OF CTS = 10				

(ALSO, REPLACE B-STYLE P/N: 89053-X09)

LEAD FREE P/N: 70446-X02LF			CTS LOADING PATTERN			
TIN LEAD P/N: 70446-X02			CTS LOADING PATTERN			
DIM-P	1	2	3	4	5	6
ROW-D		5.00		5.00		5.00
ROW-C	5.00		5.00		5.00	
ROW-B		5.00	5.00	5.00	5.00	5.00
ROW-A	5.00	5.00	5.00	5.00	5.00	5.00
DIM-D = 2.9±0.3		NUMBER OF CTS = 17				

(ALSO, REPLACE B-STYLE P/N: 89053-X01)

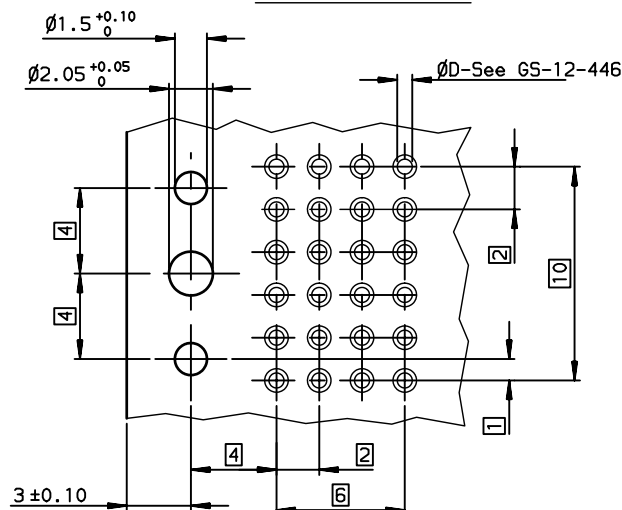
LEAD FREE P/N: 70446-X03LF			CTS LOADING PATTERN			
TIN LEAD P/N: 70446-X03			CTS LOADING PATTERN			
DIM-P	1	2	3	4	5	6
ROW-D	5.75	5.75	5.75	5.75	5.75	5.75
ROW-C	5.75	5.75	5.75	5.75		
ROW-B	5.75	5.75	5.75	5.75		5.75
ROW-A	6.50	6.50	5.00	5.75		5.75
DIM-D = 2.9±0.3		NUMBER OF CTS = 20				

(REPLACE B-STYLE P/N: 89053-X02)

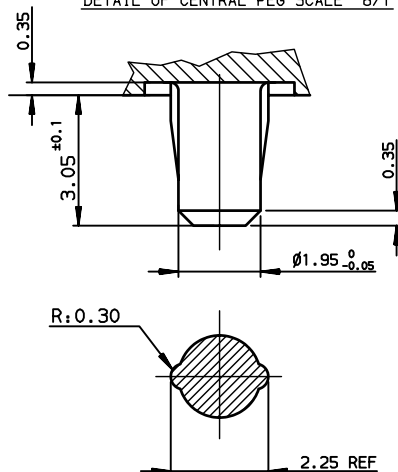
LEAD FREE P/N: 70446-X04LF			CTS LOADING PATTERN			
TIN LEAD P/N: 70446-X04			CTS LOADING PATTERN			
DIM-P	1	2	3	4	5	6
ROW-D	5.75	5.75	5.75	5.75	5.75	5.75
ROW-C	5.75	5.75	5.75	5.75	5.75	5.75
ROW-B	5.75	5.75	5.75			
ROW-A	6.50	6.50	5.00		5.75	5.75
DIM-D = 2.9±0.3		NUMBER OF CTS = 20				

(REPLACE B-STYLE P/N: 89053-X03)

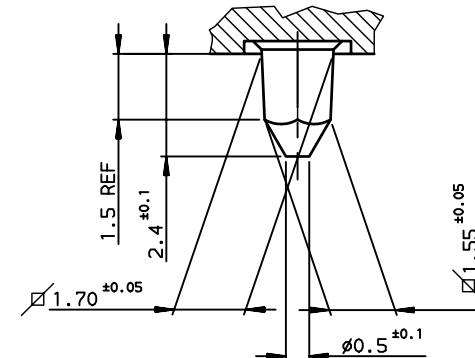
RECOMMENDED PCB LAYOUT



DETAIL OF CENTRAL PEG SCALE 8/1



DETAIL OF LOCATING PEGS (2x) SCALE 8/1



NOTE-20: PTH DIMENSIONS - ØD
- DRILL DIAMETER = 0.85 REF AND PLATING
SEE PRODUCT SPEC. : 65-12-446

OTHERS INFORMATIONS, SEE DRW 70446-1/-3

European Views

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	FETROW	1998/06/09	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 4			
Eng	LENOIR	1998/06/09			0.XX	±0.1					
Chr	LEGARE	1998/06/09			0.XX' ±2'	0.XXX					±0.1
Appr	LEGARE	1998/06/09	Product family				METRAL		Spec ref -		
			title METRAL RA HDR STB CONVERG NB 4x6 -1 MODULE- SPECIAL LOADING				no dwg	70446-2			Rev. J
catalog no			-				CUSTOMER			sheet 2 of 3	

LEAD FREE P/N: 70446-X05LF				CTS LOADING PATTERN		
TIN LEAD P/N: 70446-X05				CTS LOADING PATTERN		
DIM-P	1	2	3	4	5	6
ROW-D	5.00	5.00			5.00	5.00
ROW-C	5.00	5.00			5.00	5.00
ROW-B	5.00	5.00			5.00	5.00
ROW-A	5.00	5.00			5.00	5.00
DIM-D =2.9±0.3		NUMBER OF CTS = 16				

(REPLACE B-STYLE P/N: 89053-X04)

LEAD FREE P/N: 70446-X08LF				CTS LOADING PATTERN		
TIN LEAD P/N: 70446-X08				CTS LOADING PATTERN		
DIM-P	1	2	3	4	5	6
ROW-D	5.00		5.00	5.00	5.00	5.00
ROW-C	5.00		5.00	5.00	5.00	5.00
ROW-B		5.00	5.00	5.00	5.00	5.00
ROW-A	5.00	5.00	6.50	6.50	5.00	5.00
DIM-D =2.9±0.3		NUMBER OF CTS = 21				

(REPLACE B-STYLE P/N: 89053-X07)

LEAD FREE P/N: 70446-X06LF				CTS LOADING PATTERN		
TIN LEAD P/N: 70446-X06				CTS LOADING PATTERN		
DIM-P	1	2	3	4	5	6
ROW-D	5.00	5.00			5.00	5.00
ROW-C	5.00	5.00			5.00	5.00
ROW-B	5.75	5.75			5.75	5.75
ROW-A	5.00	5.00			5.00	5.00
DIM-D =2.9±0.3		NUMBER OF CTS = 16				

(ALSO,REPLACE B-STYLE P/N: 89053-X05)

LEAD FREE P/N: 70446-X09LF				CTS LOADING PATTERN		
TIN LEAD P/N: 70446-X09				CTS LOADING PATTERN		
DIM-P	1	2	3	4	5	6
ROW-D	5.00	5.00	5.00	5.00	5.00	5.00
ROW-C	5.00	5.00	5.00	5.00	5.00	5.00
ROW-B	5.00	5.00	5.00	5.00	5.00	5.00
ROW-A	5.00	6.50	5.00	6.50	6.50	6.50
DIM-D =2.9±0.3		NUMBER OF CTS = 24				

(ALSO,REPLACE B-STYLE P/N: 89053-X08)

LEAD FREE P/N: 70446-X07LF				CTS LOADING PATTERN		
TIN LEAD P/N: 70446-X07				CTS LOADING PATTERN		
DIM-P	1	2	3	4	5	6
ROW-D	5.00		5.00	5.00	5.00	5.00
ROW-C	5.00		5.00	5.00	5.00	5.00
ROW-B			5.00	5.00	5.00	5.00
ROW-A	5.00	5.00	6.50	6.50	5.00	5.00
DIM-D =2.9±0.3		NUMBER OF CTS = 20				

(REPLACE B-STYLE P/N: 89053-X06)

LEAD FREE P/N: 70446-X10LF				CTS LOADING PATTERN		
TIN LEAD P/N:						
DIM-P	1	2	3	4	5	6
ROW-D	5.00	5.00	5.00	5.00	5.00	5.00
ROW-C	5.00	5.00	5.00	5.00	5.00	5.00
ROW-B	5.00	5.00	6.50	5.00	5.00	5.00
ROW-A	5.00	5.00	6.50	5.00	5.00	5.00
DIM-D =2.9±0.3		NUMBER OF CTS = 24				

European Views

www.fciconnect.com			surface ISO 1302		☒	tolerance std ISO 406 ISO 1101		projection 	mm 
TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	FETROW	1998/06/09	ANGULAR	LINEAR	0.X	±0.1	size	A3	Scale 4
Eng	LENOIR	1998/06/09			0.XX	±0.1			
Chr	LEGARE	1998/06/09			0.XX	±2	0.XXX	±0.1	ECN
Appr	LEGARE	1998/06/09	Product family				METRAL	Spec ref -	
			title METRAL RA HDR STB CONVERG				dwg no 70446-3		Rev. J
			NB 4x6 -1 MODULE- SPECIAL LOADING						
			catalog no -				CUSTOMER		sheet 3 of 3