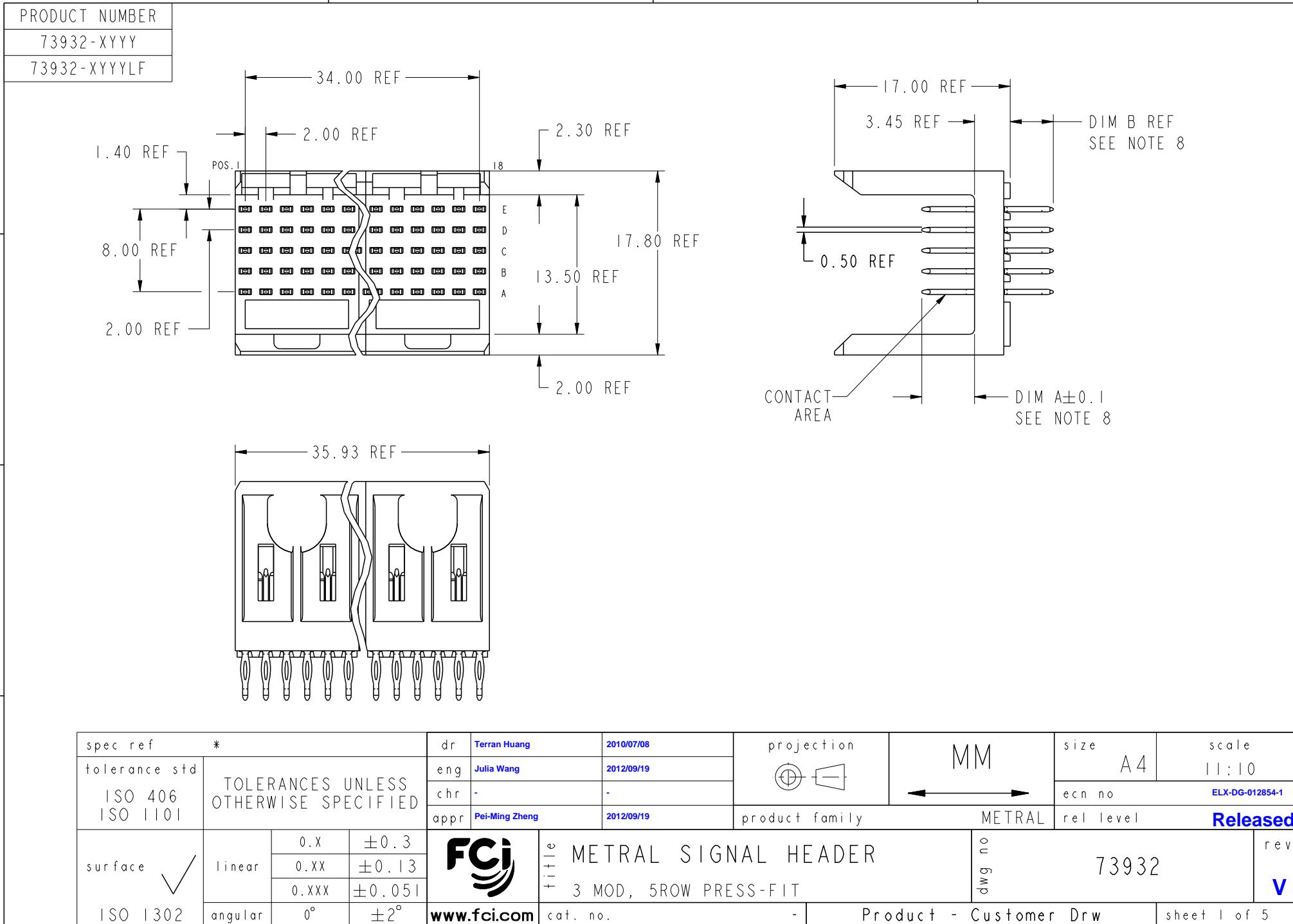


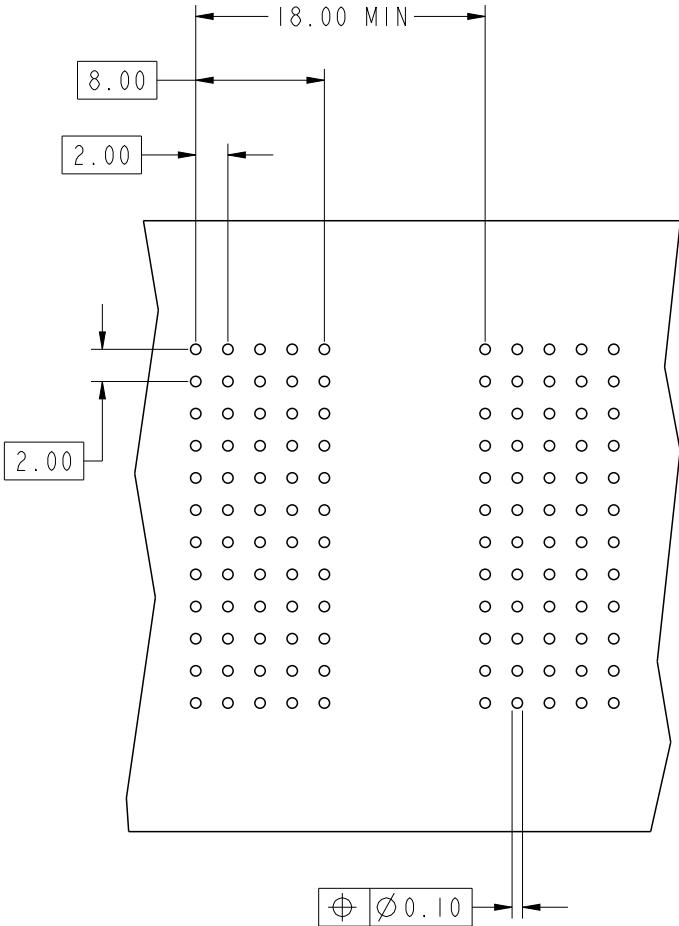
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KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.30
2	5.75	4.30
3	6.50	4.30
19	8.00	4.30

B

B

C

C

REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

dr	Terran Huang	2010/07/08	projection	MM	size	A4	scale
eng	Julia Wang	2012/09/19			ecn no	ELX-DG-012854-1	
chr	-	-			rel level	Released	
appr	Pei-Ming Zheng	2012/09/19	product family	METRAL	dwg no	73932	
 www.fci.com		METRAL SIGNAL HEADER 3 MOD, 5ROW PRESS-FIT				rev	V
cat. no.			-	Product - Customer Drw	sheet 2 of 5		

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dr	Terran Huang		2010/07/08	projection 	MM	size	scale
eng	Julia Wang		2012/09/19			A4	1:10
chr	-		-			ecn no	ELX-DG-012854-1
appr	Pei-Ming Zheng		2012/09/19	product family	METRAL	rel level	Released
FCI		title METRAL SIGNAL HEADER			dwg no	rev	
		3 MOD, 5ROW PRESS-FIT			73932		
www.fci.com				cat. no.	-	Product - Customer Drw	sheet 3 of 5

A

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METRAL P/N		CONTACT CODE MOD. 1						MOD. 2			MOD. 3								
		ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
73932-X009	E	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	C	1	2	2	2	2	2	1	2	2	2	1	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
73932-X009LF	A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2			MOD. 3								
		ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
73932-X010	E	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	C	1	2	2	2	2	2	1	2	2	2	1	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	-	-	2	-
73932-X010LF	A	2	2	2	2	2	2	2	2	2	2	-	2	2	-	2	2	-	2

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2			MOD. 3								
		ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
73932-X011	E	2	2	2	2	2	2	2	-	2	2	-	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	-	2	2	-	2	2	2	2	2	2	2
	C	1	2	2	2	2	2	1	2	2	2	1	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	-	2	2	-	2	2	2	2
73932-X011LF	A	2	2	2	2	2	2	2	2	2	2	-	2	2	-	2	2	2	2

FCI
FEDERAL CONNECTOR INDUSTRY

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D

D

dr	Terran Huang	2010/07/08		MM	size A4	scale 1:10	
eng	Julia Wang	2012/09/19					
chr	-	-					
appr	Pei-Ming Zheng	2012/09/19					
product family		METRAL	rel. level		Released		
		METRAL SIGNAL HEADER		dwg no	73932		
+ 3 MOD, 5ROW PRESS-FIT		cat. no.	-	Product - Customer Drw		rev V	
www.fci.com		sheet 4 of 5					

PRODUCT NUMBER	
73932-XXXX	
73932-XXXXLF	

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NOTES:

1. FOR DIM A AND B SEE SHEET 2 AND UP.
2. BODY MATERIAL: LIQUID CRYSTAL
POLYMER 30 % GLASS.
3. FLAME RETARDANT ACC. UL 94-V0.
4. PIN MATERIAL:
PHOSPHOR BRONZE.
5. PLATING ON PRESS-FIT TAIL:
73932-XXYY IS SnPb
73932-XXYYLF IS Sn (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE BELOW.
6. PRODUCT MARKING:
PART NUMBER DESIGNATION & BATCH I.D.
7. ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES.
IF TRAY PACKAGING IS REQUIRED, A SUFFIX "P"
WILL BE ADDED TO THE END OF THE PART NUMBER.
EXAMPLE: XXXXX-XXXP
8. PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-073
9. AFTER INSERTION INTO CIRCUIT BOARD WITH
QUALIFIED TOOL.
10. THE 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 EXCEPT THOSE WITH PART NUMBERS CONTAINING
(DRAWING NO.)-NI--- OR (DRAWING NO.)-N5---WILL WITHSTAND EXPOSURE
TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR
VAPOR PHASE REFLOW OVEN. PART NUMBERS (DRAWING NO.)-NI---
AND (DRAWINGS NO.)-N5---WILL NOT WITHSTAND REFLOW AND Au CONTACT
SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMIM 140°C FOR
NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

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PLATING IN CONTACT AREA		NOTES
DASH NUMBER	PERFORMANCE LEVEL	-
-NIYYY	TELCORDIA CO (NXT)	-
-N5YYY	TELCORDIA UE (NXT)	-
-IYYY	TELCORDIA CO	-
-2YYY	TELECOM CLASS	-
-3YYY	IEC CLASS I	-
-5YYY	TELCORDIA UE	-
-9YYY	TELCORDIA CO	-
-NIYYYLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 9
-N5YYYLF	TELCORDIA UE (NXT)	SEE NOTE 9
-IYYYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2YYYLF	TELECOM CLASS	SEE NOTE 9
-5YYYLF	TELCORDIA UE	SEE NOTE 9

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dr	Terran Huang	2010/07/08	projection 	MM 	size A4	scale 1:10
eng	Julia Wang	2012/09/19				
chr	-	-				
appr	Pei-Ming Zheng	2012/09/19				
			product family	METRAL	ecn no ELX-DG-012854-1	rel level Released
	e	METRAL SIGNAL HEADER	dwg no	73932		rev V
	+	3 MOD, 5ROW PRESS-FIT				
www.fci.com	cat. no.	-	Product - Customer Drw	sheet 5 of 5		

B

B

C

D

Mouser Electronics

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[73932-1001LF](#) [73932-1002LF](#) [73932-1009LF](#) [73932-1011LF](#) [73932-1010LF](#)