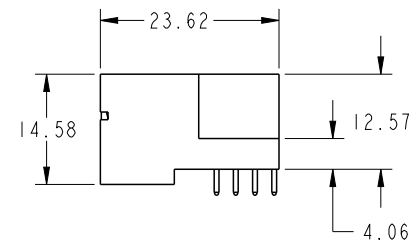
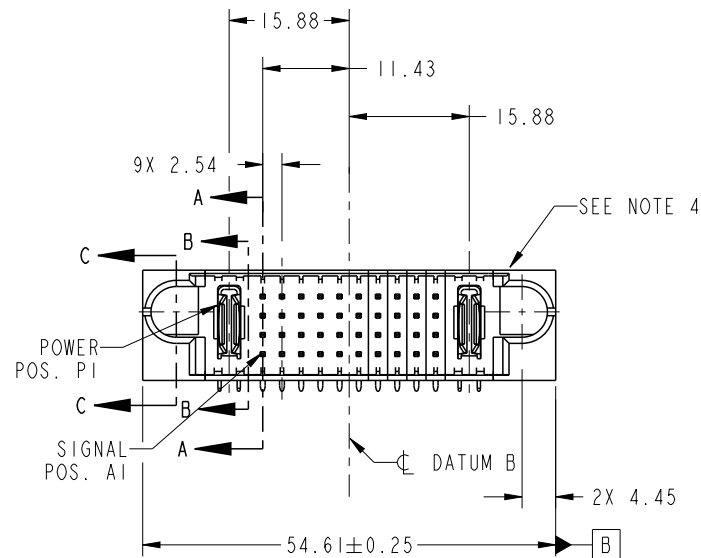




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PRODUCT NO.	ROWS	POWER SIGNAL										POWER		
		E1	P1	1	2	3	4	5	6	7	8	9	10	P2
51730-202-- NOTE 3	D C B A			U	U	U	U	U	U	U	U	U		
			PA	T	T	T	G	T	T	T	T	T		
				S	S	S	S	S	S	S	S	S	PA	
				R	R	R	R	R	R	R	R	R		



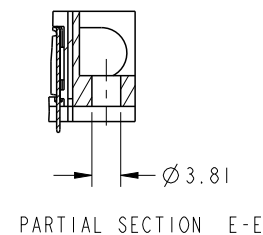
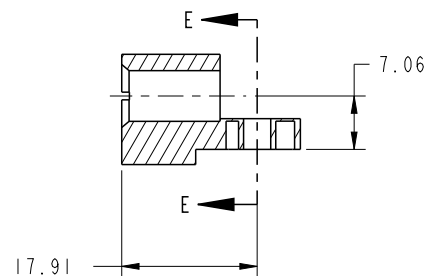
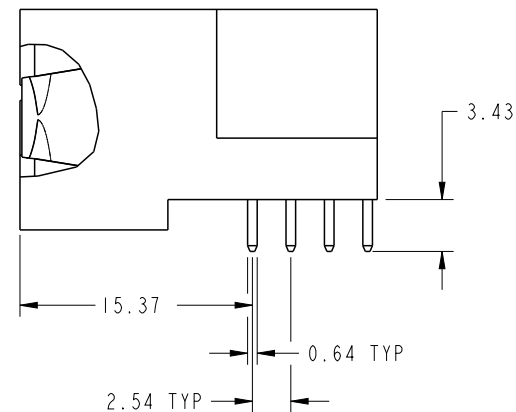
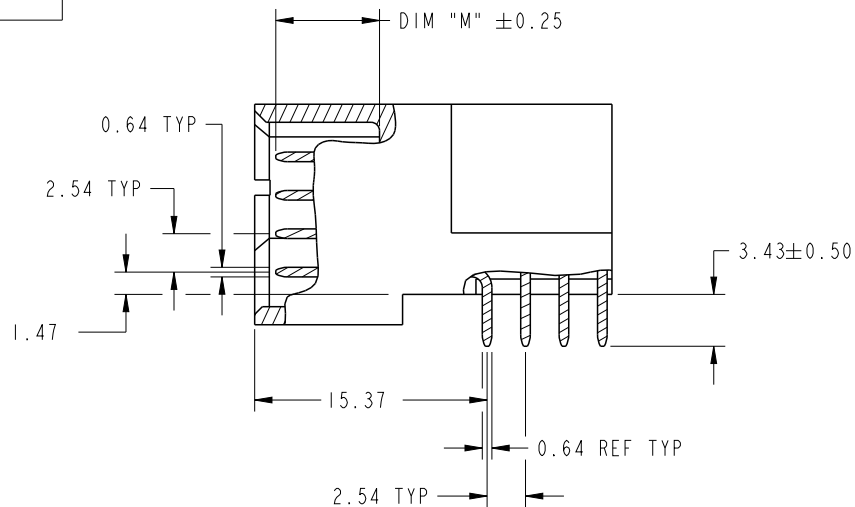
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
G	[5.59]	SIGNAL

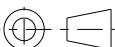
spec ref		*		dr		X Q Wang		2012/02/28		projection		MM		size		A4		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		X Q Wang		2012/02/29						ecn no		-					
SEE NOTE				chr		-		-													
				appr		Pei-Ming Zheng		2012/02/29						product family		PwrBlade		rel level		Released	
surface		linear				title		IP + 40S + IP		dwg no		51730-202		rev		A					
																		0.X		±0.5	
																		0.XX		±0.25	
				0.XXX		±0.1															
		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 4					

PrintE File - REV C - 2009-06-09

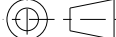
PRODUCT NUMBER

51730-202--
NOTE: 3



dr	X Q Wang	2012/02/28	projection 	MM 	size	A4	scale	1:1	
eng	X Q Wang	2012/02/29			ecn no	-			
chr	-	-			rel level	Released			
appr	Pei-Ming Zheng	2012/02/29	product family		PwrBlade				
	title			IP + 40S + IP			dwg no	51730-202	rev
www.fci.com		cat. no.		-		Product - Customer Drw			sheet 2 of 4



dr	X Q Wang	2012/02/28	projection 	MM 	size	A4	scale	1:1	
eng	X Q Wang	2012/02/29			ecn no				-
chr	-	-							
appr	Pei-Ming Zheng	2012/02/29	product family		PwrBlade		rel level		Released
	title IP + 40S + IP RIGHT ANGLE SOLDER HEADER				dwg no 51730-202	rev A			
www.fci.com	cat. no.		-		Product - Customer Drw			sheet 3 of 4	



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PRODUCT NUMBER
51730-202--
NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

- 2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
 - 3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-202 AND 51730-202LF RESPECTIVELY.
 - 4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH
SPACE ON THIS SURFACE.
 - 5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
 - 6. PACKAGED IN TRAYS.
- PCB NOTES:
- 7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
 - 8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
 - 9. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
 - 10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
 - 11. CONNECTOR KEEP-OUT ZONE.

dr	X Q Wang	2012/02/28	projection	MM	size	A4	scale	1:1	
eng	X Q Wang	2012/02/29			ecn no -				
chr	-	-							
appr	Pei-Ming Zheng	2012/02/29	product family		PwrBlade	rel level		Released	
	title				IP + 40S + IP			rev	
	RIGHT ANGLE SOLDER HEADER			dwg no			51730-202		
							A		
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 4	