

Pro/E File - REV C - 2009-06-09 3 2 4

5	6	7		8	
				A	
	HOUSING SEE NOTE 7			B	
				C	
	7.25	Y 20.20	7.5	50 Z	
P40- 4 PITCH	4.00 HOLD - DOWN PEG (SEE TABLE -2)	0.25 AND-OFF 3.52 I.27 3X SECTION D	-	DIM "A" TYP TAIL LENGTH (SEE TABLE2)	
spec ref tolerance std ISO 406 ISO 1101 surface ISO I302 angular	engDaniel Xiao24RANCES UNLESS VISE SPECIFIEDchr- $appr$ Collins Lu24 $0.X$ ± 0.3 FC) $0.XX$ ± 0.15 FC)	D13/03/17 projection D14/02/27 product family BTB R/A HEADER 24S (WITH GUIDE) Product	MM ecn n rel 1	evel Released rev 124392 A sheet 1 of 3	

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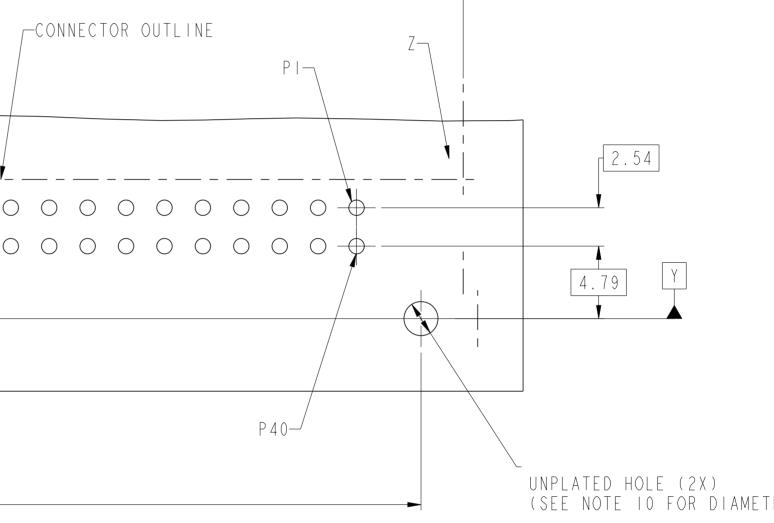
		2	3	4	5		6	7	8	,
	CONTACT TYPE	TOP LAYER	F	TABLE I (HPCE / SOLDEI PLATED THROUGH-HOLE REG						
	CONTACT TITL	DESCRIPTION	DRILLED HOLE DIAMETER	COPPER TIN-I THICKNESS THICK		FINISHED HOLE DIAMETER				
А	POWER			.025 - 0.050 0.005 - .025 - 0.050 -		0.94 - 1.10				A
-				.025 - 0.050 -		0.94 - 1.10				
_				.025 - 0.050 0.005 -		0.77 - 0.93				
_	SIGNAL			.025 - 0.050 - .025 - 0.050 -	0.0 1.00	0.77 - 0.93 0.77 - 0.93				
В										В
		-		(82.06)						
		detail A-	3.50	2 51 PITCH	M XCONNECTOR	ROUTLINE	Z			
		SI2-	S I	-P20		P —				
С	—				/			2.54		С
								<u> </u>		
	(9.20			$+ \circ \circ \circ \circ \circ \circ$				4.79 Y		
	¥									
	(4.80									
D		Ls	13 S24	21		P 4 0-				D
			-	- <u>18.74</u>				UNPLATED HOLE (2X)		
		X		74.56±0.∣0)			(SEE NOTE IO FOR DIAMETER)		
_					TOP SURFA	CE Ed PCD layout	Г			
		.27 PITCH				LUICU LAIOU	I			
E										E
:7)				<u> </u>						
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FCI.										
Copyright	3.52 Y								PRELIMINARY	
Cop)	·			SEE TABLE I, NOTE9	TYP spec ref	s + d	dr Daniel Xiao 2013/03/17 end Daniel Xiao 2014/02/27	projection MM	size scale	

- SEE TABLE I, NOTE9 TYP ϕ 0.10 Z Y X ϕ 0.10 Z Z

detail A scale 6:1

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spec ref			dr	Daniel Xiao		2013/03/17	projec	ction	N/	1 N /	size	scale			
tolerance std		OLERANCES UNLESS HERWISE SPECIFIED		eng	Daniel Xiao		2014/02/27			MM		A 2	4:1		
	I TOLEH I OTHERV			NLESS chr			-			▲ ►		ecn no	-	-	
		THENWISE SILCTITED					2014/02/27	product	family			rel level	Rele	eased	
		0.X	±0.3	C		© ⊔DC	E BTB R/A HE				0			rev	
surface /	linear	0.XX	±0.15	ידן		— нрс . <u>т</u>		ADER			D D	101243	92		
	0.XXX		0.XXX	±0.05		Y	⁺ HPC	E BTB				d K			Α
	angular	0°	±2°	www.	fci.com	cat. no			Pro	oduct –	Customer	Drw	sheet 2 of	3	
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			2		3		4
			PART NUMBER (
	PART NUMBER	TAIL TYPE	OPTIONAL PLASTIC PEG		TYPICAL LENGTH	RECOMMENDED BOARI THICKNESS)
А	10124392-001LF		YES	2 60		1 57	
	10124392-002LF	SOLDER TAIL	NO	2.60±0.25		Ι.57	
	10124392-003LF		YES	2 25	±0.25	0.26	
	10124392-004LF		NO] 3.235		2.36	

В

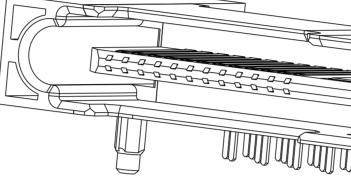
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NOTES:

I. CONNECTOR MATERIALS:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK UL 94V-0 COMPLIANT CONTACTS: HIGH PERFORMANCE COPPER ALLOY.

- 2. CONTACT FINISH REF. GS-12-1031 SECTION TBD
- 3. PRODUCT SPECIFICATION: GS-12-1125
- 4. APPLICATION SPECIFICATION: GS-20-0388
- 5). PRODUCT MARKING (FCI PART NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.
- 6. PACKAGING MEETS FCI SPECIFICATION GS-14-2272.
- (7). HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
- ③ . COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER ARE.
- (9). ALL HOLE SIZES ARE FINISHED HOLE SIZES.
- (1). MOUNTING HOLES ARE UNPLATED \emptyset 2.20 \pm 0.05 FOR SOLDER TAILS

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	spec ref tolerance std	OTHERW		ap = 0.3	g Daniel Xiao	 2013/03/17 2014/02/27 - 2014/02/27 E BTB R / A	product	ction family	M M C	size A 2 ecn no rel level	scale 4:1 - Release	
	surface	linear	0.XXX ±	0.05	w.fci.com	 Е ВТВ		Produ	ct - Custom	10124392 er Drw s	heet 3 of 3	

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