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Stocking Distributor

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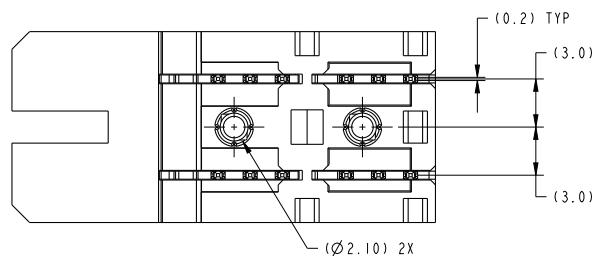
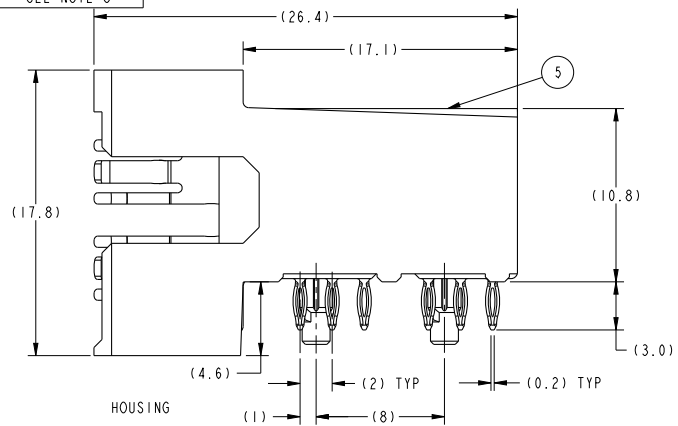
sales@integrated-circuit.com

PRODUCT NUMBER (SEE NOTE 7)	CONTACT PLATING		ROHS COMPATIBILITY
	SEPARABLE INTERFACE	PRESS-FIT TAIL	
	0.76 μ m MIN GXT OVER NICKEL	0.5 μ m MIN TIN-LEAD NICKEL	
	10009542-001	10009542-001LF	
		0.5 μ m MIN MATTE TIN OVER NICKEL	SEE NOTE 8

TOP CONTACT

BOTTOM CONTACT

(11.9)



spec ref		GS-12-220		dr		Chen-Hong Tan		2005/08/03		projection		MM		size		scale			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Suzie Nah		2013/12/26						A4		3:1			
ASME Y14.5				chr		-		-		ecn no		ELX-S-16550-1							
-				appr		Chen-Hong Tan		2014/01/14		product family		rel level		Released					
surface 		linear		0.X		±.3				title		2 X 2 HEADER		dwg no		10009542		rev	
				0.XX		±.13													
				0.XXX		±.051													
ASME Y14.5		angular		0°		±2°		www.fci.com		cat. no.		-		sheet 1 of 2		G			

Print File: REV C - 2009-08-09

PDS: Rev :G

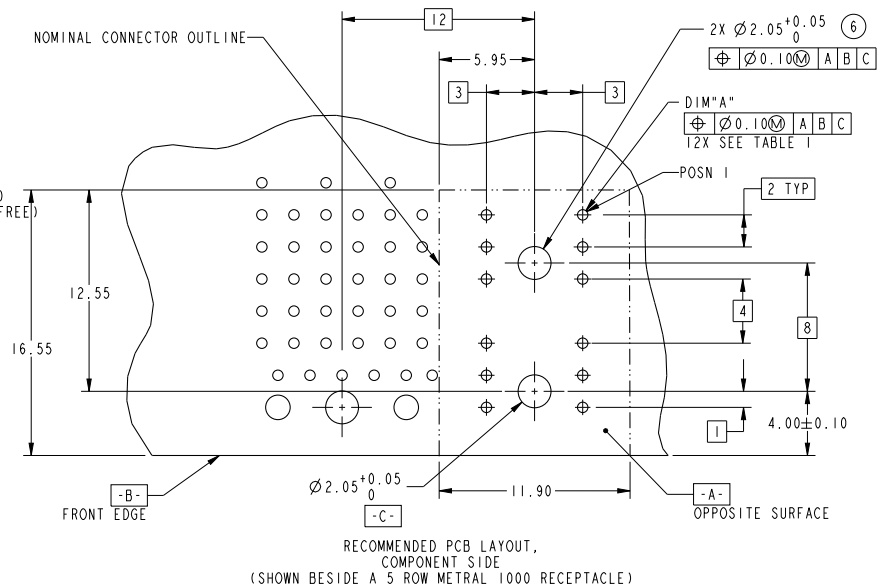
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TOP LAYER DESCRIPTION	TABLE 1 PLATED THROUGH-HOLE REQUIREMENTS							
	DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	NICKEL THICKNESS	GOLD THICKNESS	TIN THICKNESS	SILVER THICKNESS	FINISHED HOLE DIAMETER (DIM "A")
TIN-LEAD	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	0.005 - 0.015	--	--	--	--	0.65 - 0.80
IMMERSION TIN	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	0.9 - 1.5 μ m	--	0.70 - 0.80
IMMERSION SILVER	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	--	0.15 - 0.65 μ m	0.70 - 0.80
COPPER (SEE NOTE 10)	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	--	--	0.70 - 0.80
GOLD	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	0.003 - 0.007	FLASH UP TO 0.0002	--	--	0.69 - 0.80

NOTES:

- CONNECTOR MATERIALS:
HOUSING: HI TEMP THERMOPLASTIC, BLACK,
UL94V-0 COMPLIANT
CONTACT: HIGH PERFORMANCE COPPER ALLOY
- CONTACT PLATING:
PRESS-FIT TAIL: 0.5-1.5 μ m TIN-LEAD OVER NICKEL (LEADED)
SEPARABLE INTERFACE: 0.76 μ m MIN GXT OVER NICKEL
- PRODUCT SPECIFICATION: GS-12-220
- APPLICATION SPECIFICATION: GS-20-023
- PRODUCT MARKING (PRODUCT NUMBER & LOT CODE)
ON THIS SURFACE.
- INDICATED HOLES ARE UNPLATED.
- "LF" SUFFIX DENOTES LEAD FREE PLATING.
- PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN FCI
SPECIFICATION GS-22-008.
- PACKAGING MEETS FCI SPECIFICATION GS-14-920.
- COPPER PLATING THICKNESS AT CENTER OF VIA HOLE
CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.



spec ref		GS-12-220		dr	Chen-Hong Tan	2005/08/03	projection		MM		size	A4	scale	3:1
tolerance std	ASME Y14.5 - TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Suzie Nah	2013/12/26					ecn no	ELX-S-16550-1		
chr				-	-	appr	Chen-Hong Tan	2014/01/14	product family		2 mm HIGH POWER		rel level	Released
surface		linear	0.X	±.3		title	2 X 2 HEADER ASSEMBLY, PRESS-FIT			dwg no	10009542		rev	G
			0.XX	±.13										
ASME Y14.5		angular	0°	±2°	www.fci.com	cat. no.				-			sheet 2 of 2	

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