1	2	3	4
		NOTES: UNLESS OTHERWISE SPECIFIED; 1 CONNECTOR MATERILAS: HOUSING: GLASS FILLED THE UL94-V0 COMPLIA KEEPER: GLASS FILLED TH	RMOPLASTIC, ANT ERMOPLASTIC,
11.95 MAX	23.95 MAX	UL94-V0 COMPLIA TERMINAL: PHOSPHOR BRONZE 2 PACKED IN TUBES.	
 	46.00	 FEATURE MAY DR MAY NOT BE I TO PRODUCE PRODUCT. PRODUCT SPCIFICATION: GS-12- 	PRESENT DEPENDING UPON THE MOLD TOOL USED
			5S-20-015. y regulations as described in gs-22-008. T NUMBER ENDS IN 'LF' MEET THE EURDPEAN
	- 47.95 MAX	7 ALL PRODUCTS WILL WITHSTAN CONVECTION, INFRA-RED OR VA 8 LOCATION PEGS ARE EXISTED D	
		T	
	95.95 MAX		ace / tolerance std projection NANA
	rev ecn no dr M V04-1123 T/ N V05-0437 V	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
nev F - 2006-44-17 1	2	³ ₽DM: Rev:U	STATUS: Released ⁴ Printed: Dec 01, 2010

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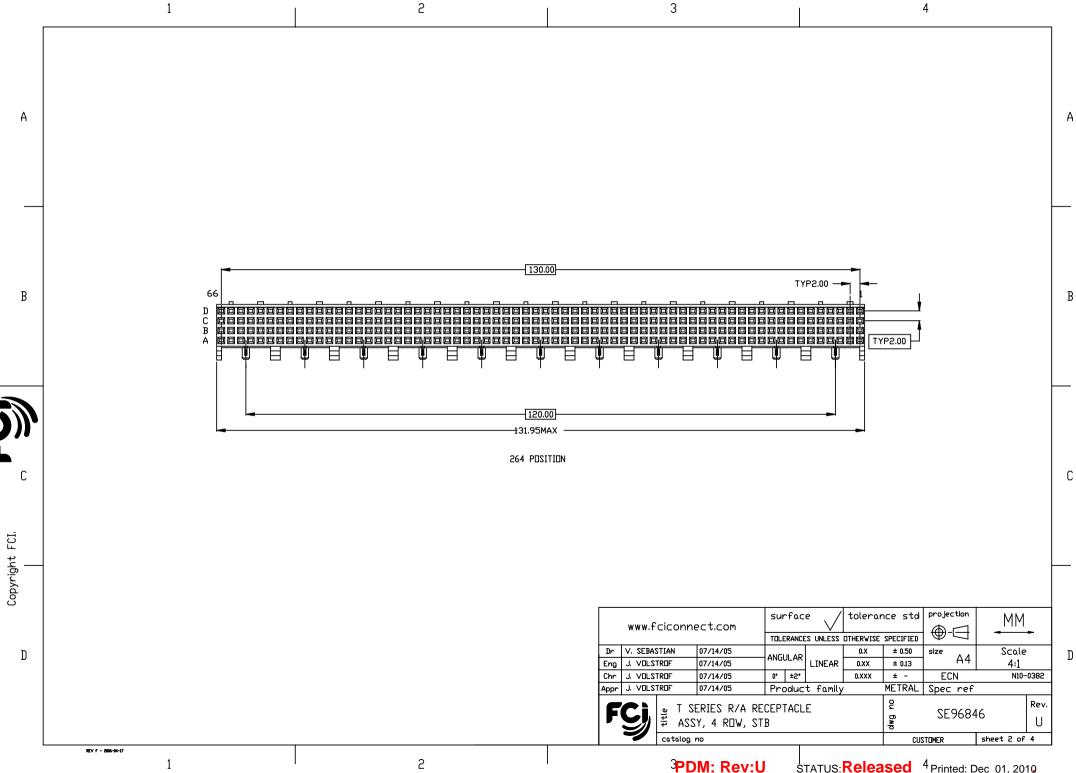
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PRODUCT FAMILY HM1 = METRAL HM1

PRIDUCT TYPE F = Female Signal, Right Angle

3

CATALOG NUMBER DESCRIPTION HM1 F 4 _ T _ P ___ H

LF _

LF = LEAD FREE Sn PLATING ON TAILS

- INSULATING MATERIAL

- PERFORMANCE LEVEL 6 = SEE TABLE 2 M = 0.38 MICRONS Au MIN OVER NI

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55±0.05 1.30±0.10 5.64 9.50±0.05 1.30±0.10 1.30±0.				4 : BDJ 1 = 2 : 3 : 4 : 9 : 9 : 7	= 24.00 (4 = 48.00 (9	96 POSITIO 92 POSITI D ALE TYPE -	IN SIGNAL) IN SIGNAL) IN SIGNAL) IN SIGNAL)	Ø SEE T	TABLE 1 ~		H = HIG - VARIATIC 000 = 51 802 = 26 - BDARD A' P = PRES	ANDARD 4 POSITION (TACHMENT IS-FIT RETEN 9 2.00 (P 2.00 +0.05	signal NTION Peg				
		PCB THICKNESS	DIM D	RETENTION FEATURES					1.	4.00		ø: -	l.50 0 T	ΥP			
	R 000 HG	1.60	2.90±0.30	HEAT STAKE					+0.05 Ø2.05 0 T	VP		- 1.00	7				
HM1 F 4_ T B	R 000 H6	2.40	3.60±0.30	PEGS					\$2.00 L I			1.00	_				
HM1 F 4_ T A	P 000 H6	1.60	2.90 ±0 .30									4.00	7				
HM1 F 4_ T B	P 000 H6	2.40	3.60 ±0 .30	PRESS-FIT PEGS													
TABLE 2	P 802 H6	1.60	2.90 ±0 .30							C SEE PRI	ided PC B Iomponent NT 58351 CB Inform	SIDE FOR ADDI					
	CONTACT	AREA	PERFORMAN	CE LEVEL													
6	0.75um Au min over 1.3um Ni min 6 or 0.68um PdNi min TELCO +0.08um Au min over 1.3um Ni min		TELCORDI	IA CO				fciconn	ect.com	surfac	e //	tolera	olerance std projection			MM	
									TOLERANCE	OTHERWISE			∃				
						Dr	V. SEB	ASTIAN	07/14/05			0.X	± 0.50	size		Scale	
						Eng	_		07/14/05		LINEAR	0.XX	± 0.13		A4	4:1	
						Chr		STORE	07/14/05	0* ±2*	+ 0. "	0.XXX		ECN		N10-03	382
					Appr F		a T S → T S → AS Catalog	07/14/05 SERIES R/A F SY, 4 RDW, S no	Produc RECEPTACL STB	t tamily E		METRAL	Spec 1 SE9	6846		Rev. U	
1			ĉ	2				3 P [OM: Rev:	U s	TATUS:	Relea	ised	⁴ Printe	d: Dec	: 01, 2010	2

0.55±0

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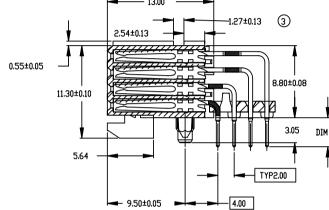
REV F - 2006-04-17

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CATALOG NUMBER DESCRIPTION LF HM1 F 4 _ T P 400 H Α - LF = LEAD FREE Sn PLATING ON TAILS PRODUCT FAMILY HM1 = METRAL HM1 P = PACKAGED IN TRAYS - = see package spec gs-14-1228 PRODUCT TYPE F = FEMALE SIGNAL, RIGHT ANGLE PERFORMANCE LEVEL 6 = TELCORDIA CO NUMBER OF ROWS 4 = 4 ROW E = CUSTOMER SPECIAL 13.00 0.75 um GOLD SELECTIVE PLATING BODY LENGTH · INSULATING MATERIAL H = HIGH TEMPERATURE MATERIAL (24 POSITION SIGNAL) 1 = 12.00-1.27±0.13 3 2 = 24.00 (48 POSITION SIGNAL) SPECIAL DATAS) VISUAL INSPECTION 100% - MAKING FAILURES - HOLSING METERIAL FAILURES - STAILED HOLSING - STAILED HOLSING - BROKEN CONTACTS (Twisted or Looser) 2.54±0.13 3 = 48.00 (96 POSITION SIGNAL) (192 POSITION SIGNAL) 4 = 96.009 = NON-STANDARD MATING CONTACT ______ T = TWISTED FEMALE 8.80±0.08 PCB TERMINATION TYPE BOARD ATTACHMENT 11.30±0.10 A = SOLDER TAIL, FOR 1.60mm PCB P = PRESS-FIT RETENTION PEG B = SOLDER TAIL, FOR 2.40mm PCB В 3.05 DIM D 5.64 TYP 2.00 TYP2.00 TYP 2.00 Ø SEE TABLE 1 - 9.50±0.05 4.00 (3.00) 4.00 +0.05 -ø1.50 0 TYP 4.00 С +0.05 Ø2.05 0 TYP 1.00 PCB RETENTION 4.00 DIM D THICKNESS FEATURES HM1 F 4_ T A P 400 H__LF 1.60 2.90 ±0 .30 PRESS-FIT RECOMENDED PC BOARD LAYOUT, PEGS HM1 F 4_ T B P 400 H__LF 2.40 3.60 ±0 .30 COMPONENT SIDE SEE PRINT 58351 FOR ADDITIONAL PCB INFORMATION tolerance std projection surface ΜМ www.fciconnect.com ⊕-⊟ TOLERANCES UNLESS OTHERWISE SPECIFIED Dr V. SEBASTIAN 07/14/05 ± 0.50 0.X size Scale D ANGULAR Α4 Eng J. VOLSTROF 07/14/05 LINEAR 0.XX ± 0.13 4:1 0* ±2* Chr J. VOLSTROF 07/14/05 0.XXX ± -ECN N10-0382 Appr J. VOLSTROF 07/14/05 Product family METRAL Spec ref T SERIES R/A RECEPTACLE 2 Rev SE96846 gwb Ш catalog no CUSTOMER sheet 4 of 4



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³PDM: Rev:U

STATUS: **Released** ⁴ Printed: Dec 01, 2010

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

<u>HM1F41TAP000H6LF</u> <u>HM1F41TBP000H6LF</u> <u>HM1F42TBP000H6LF</u> <u>HM1F43TAP000H6LF</u> <u>HM1F43TBP000H6LF</u> <u>HM1F43TBP000H6LF</u> <u>HM1F44TBP000H6LF</u> <u>HM1F44TBP000H6LF</u> <u>HM1F42TAP000H6LF</u>