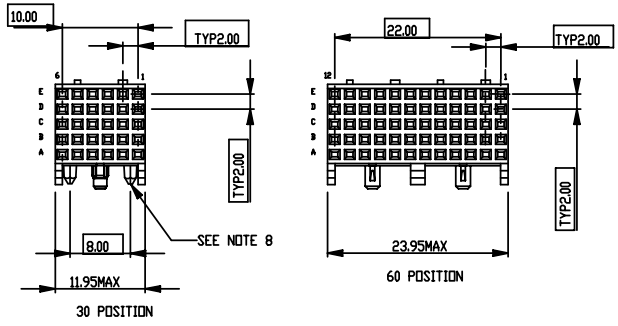
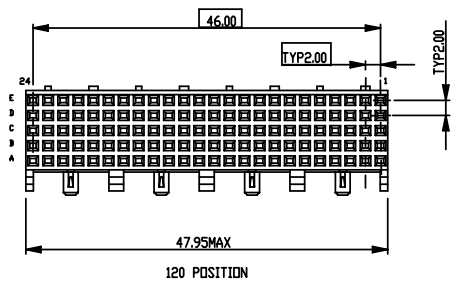


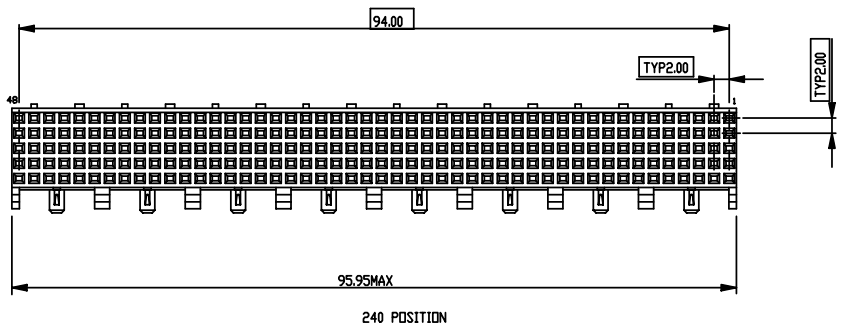
A



B



C



NOTES: UNLESS OTHERWISE SPECIFIED;

- 1 CONNECTOR MATERIALS:
HOUSING: GLASS FILLED THERMOPLASTIC,
UL94-V0 COMPLIANT
KEEPER: GLASS FILLED THERMOPLASTIC,
UL94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- 2 PACKED IN TUBES
- ③ FEATURE MAY OR MAY NOT BE PRESENT DEPENDING UPON THE MOLD TOOL USED TO PRODUCE PRODUCT.
- 4 PRODUCT SPECIFICATION: GS-12-177.
- 5 APPLICATION SPECIFICATION: GS-20-015.
- 6 THE PRODUCTS WHERE THE PART NUMBER ENDS IN 'LF' MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 7 ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- 8 LOCATION PEGS ARE ONLY EXISTED IN ONE MODULE

A

B

C

D



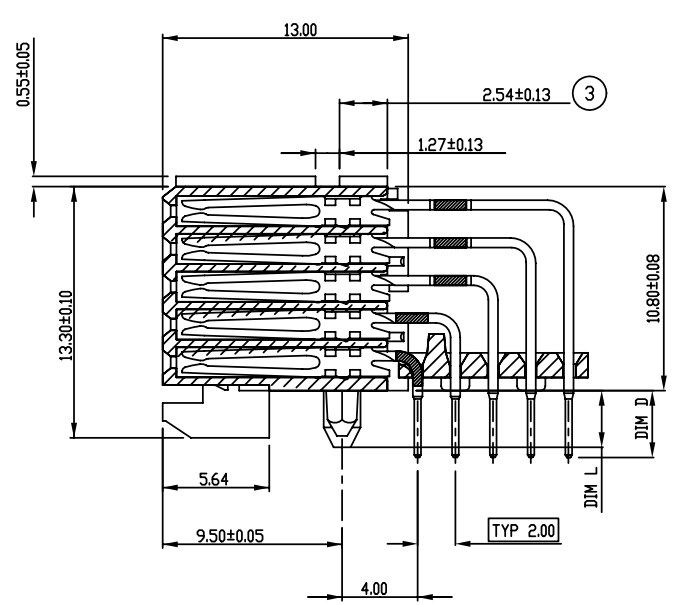
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rev	ecn no	dr	date
J	V04-1123	TAB	02/03/05
K	V05-0439	VS	07/14/05
L	DG06-0378	KL	09/05/06
M	DG06-0434	Cenh	10/23/06
N	DG06-0534	Cenh	14/12/06
P	DG08-0173	TER	02/07/08
R	N10-0382	Cenh	11/12/10

www.fciconnect.com			surface <input checked="" type="checkbox"/>	tolerance std	projection	MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED				Scale 4:1
Dr	V. SEBASTIAN	07/14/05	ANGULAR	0.X	± 0.50	size A4	ECN N10-0382
Eng	J. VOLSTROF	07/14/05		0.XX	± 0.13		
Chr	J. VOLSTROF	07/14/05	0° ±2°	0.XXX	± -	Spec ref	
Appr	J. VOLSTROF	07/14/05	Product family		METRAL		
			title		T SERIES R/A RECEPTACLE ASSY, 5 ROW, STB		Rev. R
			catalog no		SE96847		sheet 1 of 3



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	PCB THICKNESS	DIM D	DIM L	RETENTION FEATURES
HMI F 5_ T A R 000 H6	1.60	2.90±0.30	5.20	HEAT-STAKE PEGS
HMI F 5_ T B R 000 H6	2.40	3.60±0.30		
HMI F 5_ T A P 000 H6	1.60	2.90±0.30	3.00	PRESS-FIT PEGS
HMI F 5_ T B P 000 H6	2.40	3.60±0.30	3.00	

OBSOLETE

TABLE 2

CODE	CONTACT AREA	PERFORMANCE LEVEL
6 or	0.75m Au min over 1.3m Ni min 0.68m PdNi min m Au min over 1.3m Ni min	TELCORDIA CD

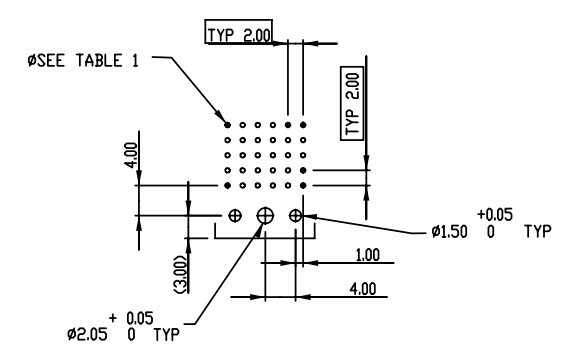
TABLE 2

CATALOG NUMBER DESCRIPTION

HMI F 5 T P 000 H 6 LF

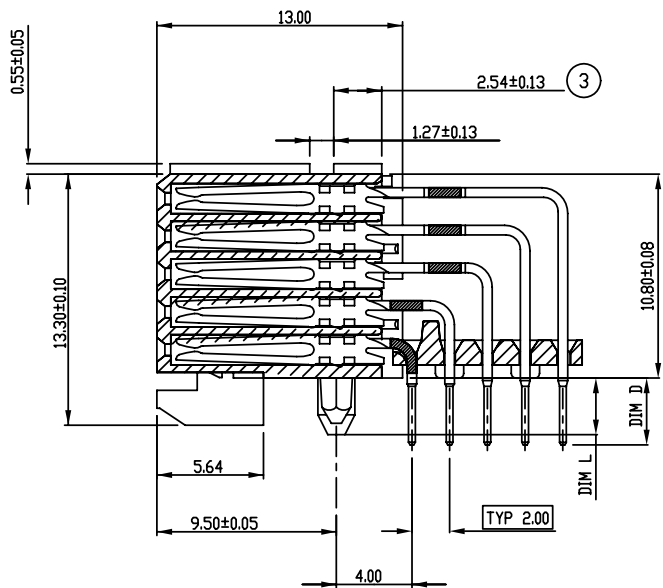
PRODUCT FAMILY HMI = METRAL HMI
 PRODUCT TYPE F = FEMALE SIGNAL, RIGHT ANGLE
 NUMBER OF ROWS 5 = 5 ROWS
 BODY LENGTH 1 = 12.00 (30 POSITION SIGNAL)
 2 = 24.00 (60 POSITION SIGNAL)
 3 = 48.00 (120 POSITION SIGNAL)
 4 = 96.00 (240 POSITION SIGNAL)
 MATING CONTACT T = TWISTED FEMALE
 PCB TERMINATION TYPE A = SOLDER TAIL, FOR 1.6mm PCB
 B = SOLDER TAIL, FOR 2.4mm PCB

LF = LEAD FREE Sn PLATING ON TAILS
 PERFORMANCE LEVEL SEE TABLE 2
 INSULATING MATERIAL H = HIGH TEMPERATURE MATERIAL
 VARIATIONS 000 = STANDARD
 BOARD ATTACHMENT P = PRESS-FIT RETENTION PEG



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

www.fciconnect.com			surface <input checked="" type="checkbox"/>	tolerance std	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	V. SEBASTIAN	07/14/05	ANGULAR	0.X	± 0.50	size A4
Eng	J. VOLSTROF	07/14/05	LINEAR	0.XX	± 0.13	Scale 4:1
Chr	J. VOLSTROF	07/14/05	0° ±2°	0.XXX	± -	ECN N10-0382
Appr	J. VOLSTROF	07/14/05	Product family	METRAL	Spec ref	
	title T SERIES R/A RECEPTACLE ASSY, 5 ROW, STB		dwg no	SE96847		Rev. R
catalog no			CUSTOMER	sheet 2 of 3		



CATALOG NUMBER DESCRIPTION

PRODUCT FAMILY
 HMI = METRAL HMI

PRODUCT TYPE
 F = FEMALE SIGNAL, RIGHT ANGLE

NUMBER OF ROWS
 5 = 5 ROW

BODY LENGTH
 1 = 12.00 (30 POSITION SIGNAL)
 2 = 24.00 (60 POSITION SIGNAL)
 3 = 48.00 (120 POSITION SIGNAL)
 4 = 96.00 (240 POSITION SIGNAL)

MATING CONTACT
 T = TWISTED FEMALE

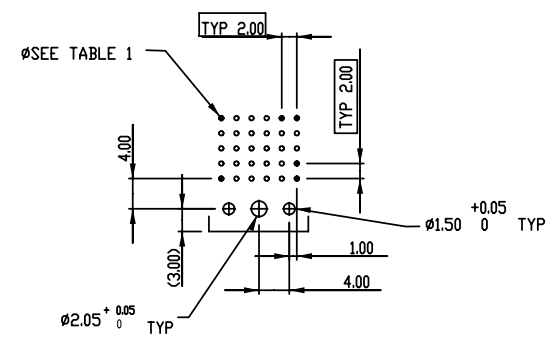
PCB TERMINATION TYPE
 A = SOLDER TAIL, FOR 1.6mm PCB
 B = SOLDER TAIL, FOR 2.4mm PCB

LF = LEAD FREE Sn PLATING ON TAILS
 P = PACKAGED IN TRAYS
 - = SEE PACKAGE SPEC GS-14-1228
 PERFORMANCE LEVEL
 6 = TELCORDIA CI

INSULATING MATERIAL
 H = HIGH TEMPERATURE MATERIAL

SPECIAL DATAS
 VISUAL INSPECTION 100%
 - MARKING FAILURES
 - MISSING METRICAL FAILURES
 - SPOILT HOUSING
 - STAINED HOUSING
 - BROKEN CONTACTS (Cracked or Loosen)

BOARD ATTACHMENT
 P = PRESS-FIT RETENTION PEG



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

	PCB THICKNESS	DIM D	RETENTION FEATURES
HMI F 5_ T A P 400 H_LF	1.60	2.90 ± 0.30	PRESS-FIT PEGS
HMI F 5_ T B P 400 H_LF	2.40	3.60 ± 0.30	



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www.fciconnect.com			surface <input checked="" type="checkbox"/>	tolerance std	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	V. SEBASTIAN	07/14/05	ANGULAR	0.X	± 0.50	size A4
Eng	J. VOLSTROF	07/14/05	LINEAR	0.XX	± 0.13	Scale 4:1
Chr	J. VOLSTROF	07/14/05	0° ±2°	0.XXX	± -	ECN N10-0382
Appr	J. VOLSTROF	07/14/05	Product family	METRAL	Spec ref	
	title T SERIES R/A RECEPTACLE ASSY, 5 ROW, STB		dwg no	SE96847		Rev. R
catalog no			CUSTOMER	sheet 3of 3		