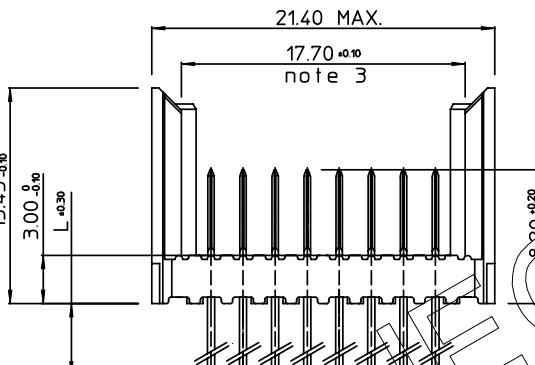
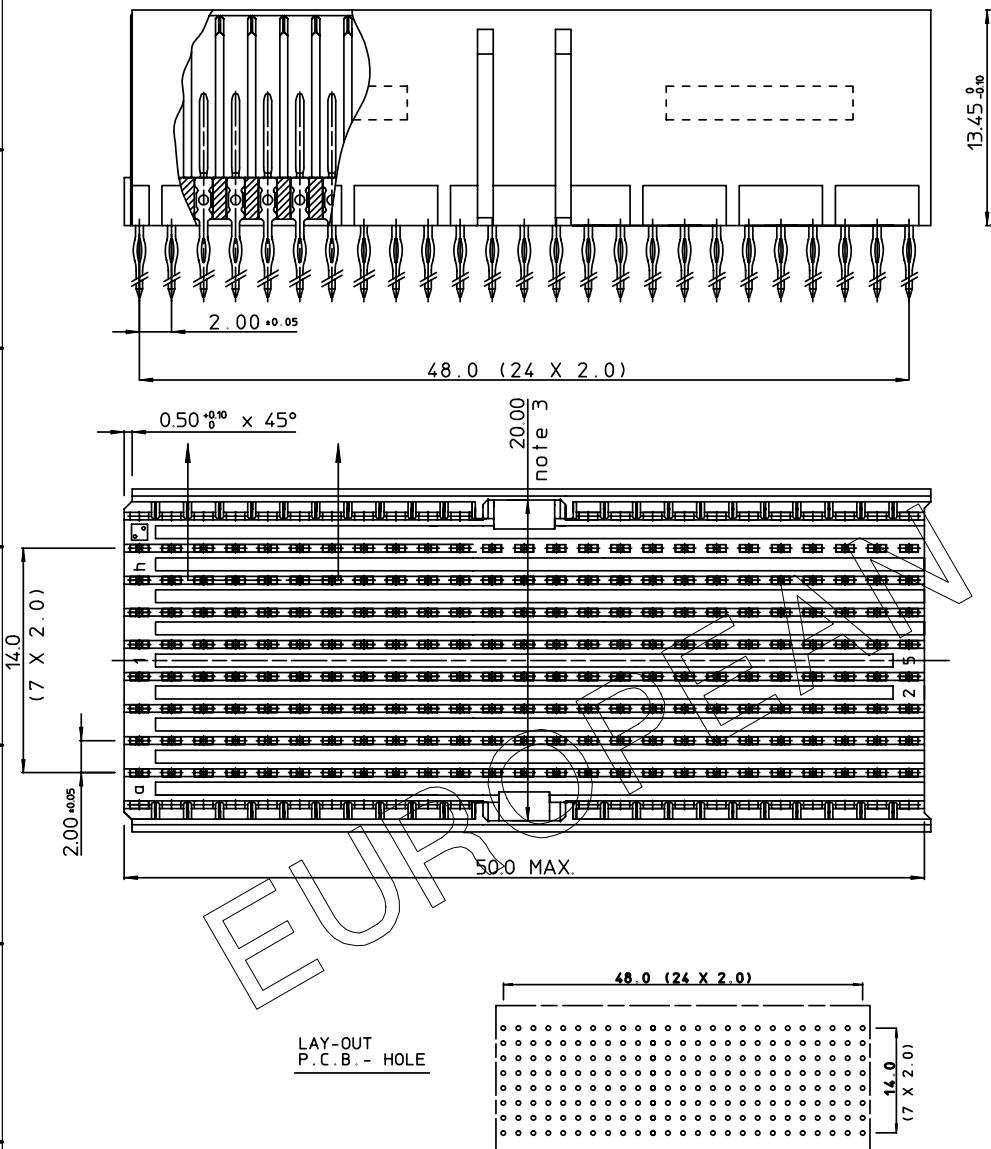


BS, C ,202259, 007	D	GEN. ST.	01	02	03	04	05	06	07	08	0D	50	60	70	80	90	REV.	DATE	DESCRIPTION	BY	C'K'D'		
		INT. ST.	10	11	12	13	14	18	20	31	32	33	34	38	39	40	42	43	44	A	2001-09-14		
																			CONVERSION REVISION 02	KN			
																			B	2002-03-19	EC B20062	MF	
																			C	2005-10-26	105-0205	ALEX B	BKP
																			D	2006-08-08	106-0144	ALEX B	BKP



PERFORMANCE CHARACTERISTICS

CURRENT RATING : 1.5 A AT 20°C (FULLY LOADED)
 1 A AT 70°C (FULLY LOADED)
 RATED VOLTAGE : 500 V AC (CONT / CONT)
 OPERATING TEMPERATURE : -55°C TO 125°C
 CONTACT RESISTANCE : 20 mΩ MAX
 INSERTION FORCE : 0.75 N MAX / CONT
 EXTRACTION FORCE : 0.15 N MIN / CONT
 INSULATION RESISTANCE : 10⁴ MΩ MIN

CAT. NR.	L ± 0.3	DESCRIPTION
HM2P95PD8110----	3.7	SHORT PRESS-FIT
HM2P95PC8110----	4.5	SHORT PRESS-FIT
HM2P95PK8110----	13	REAR PLUG-UP: LEVEL 1
HM2P95PM8110----	14.5	REAR PLUG-UP: LEVEL 2
HM2P95PN8110----	16	REAR PLUG-UP: LEVEL 3
HM2P95PT8110----	13	WIRE WRAP

NOTES

PERFORMANCE LEVEL INDICATOR
(REFER DWG No. BS.C ,201844.003)

1. HM2P95P#8110-- LEAD FREE INDICATOR : LF=LEAD FREE (DIGIT 15&16)
2. THIS PRODUCT IS CSA APPROVED.
3. THIS PRODUCT IS UL RECOGNIZED.
4. MEASURED AT THE BOTTOM.
5. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS.A ,201572.001
6. THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

MALE SIGNAL STRAIGHT PRESS-FIT-TO-BOARD CONNECTOR			
WITH GUIDING			
1DEC ± 0.2 2DEC ± 0.1 ANGLES ± 1°	APPR.	DATE	SIGN.
DRAFT	2000-07-06	M. Fret	MPACS 8R STR HDR CONN TYPE DE
CHECKED			CAT. No. HM2P95P#8110----
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.			
PRD. MGR. PR. ENG. MGR. PR. MGT. MGR.			
ALL DIMENSIONS IN MM			
REFERENCES			
FCI www.fciconnect.com			
SCALE			
BS, C ,202259, 007 D			
DRAWING NO. 2			
CUSTOMER DRAWING 1			
PREG. DSC 02, 2001			

BS, C , 201844, 003	G	GFN ST	01	02	03	04	05	06	07	08	0D	50	60	70	80	90	REV.	DATE	DESCRIPTION	BY	C'K'D'										
		INT. ST.	10	11	12	13	14	18	20	31	32	33	34	38	39	40	42	43	44	45	46	48	56	70	72	73	75	76	81	82	83
																	D	2005-06-01	105-0083	ALEX B	BKP										
																	E	2006-08-03	106-0119	ALEX B	BKP										
																	F	2007-04-11	107-0049	ALEX B	BKP										
																	G	2007-05-17	107-0058	ALEX B	BKP										

MILLIPACS : CONTACT PLATING CODE OVERVIEW

HM2---P-----(L-) (LF)

→ FOR LEAD FREE PLATING
→ OPTIONAL (NOTE 1)
→ PLATING CODE (DIGIT 13 AND 14)

PLATING CODE	DESCRIPTION	PERFORMANCE
L9	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	TELCORDIA UE
E9	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 1 (500 mating cycles)
N9	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 2 (250 mating cycles) / TELCORDIA CO
Z1	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 3 (50 mating cycles)
GE	MALE CONN.: REAR PLUG-UP CONTACTS	TELCORDIA UE
GL	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 1 (500 mating cycles)
GF	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 2 (250 mating cycles) / TELCORDIA CO
GC	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 3 (50 mating cycles)

NOTE :

1) IN CASE OF STR HDR CONNECTORS :

EXTENSIONS CAN BE ADDED TO THE PLATING CODE

IF LUBRICATED CONTACTS ARE REQUIRED

L : LUBRICATED

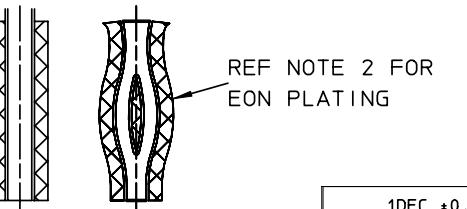
L1: LUBRICATED TO MEET TELCORDIA GR-1217 CORE REQUIREMENTS

2) PLATING AT EON AREA

LF : Sn MATT FINISH PLATING

ALL OTHER PART NOS : SnPb PLATING

3) FOR PRODUCT SPEC. REFER GS-12-203



1DEC $\pm 0,2$ 2DEC $\pm 0,1$ ANGLES $\pm 1^\circ$	APPR.	DATE	SIGN.	MPACCS CONTACT PLATING OVERVIEW
DRAFT	2003-03-21	M. Fret		CAT. No. HM2---P-----(L-)
CHECKED				FCI
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.			www.fciconnect.com
	PR. ENG. MGR.			SCALE
ALL DIMENSIONS IN MM	PR. MGT. MGR.			
REFERENCES				
BS, C , 201844, 003	G			
8	7	6	5	4
PDM: Rev:G				
STATUS: Released				
DRAWING NO. 2				
CUSTOMER DRAWING				
REVISION 1				
PRINTED: DEC-02, 2003				

Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[HM2P95PD8110E9LF](#)