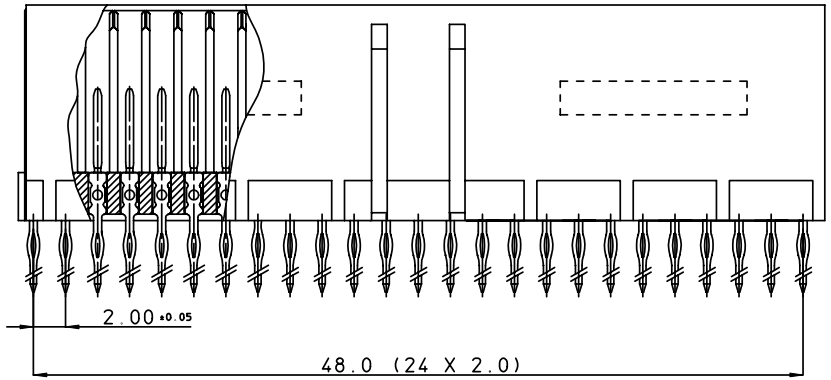
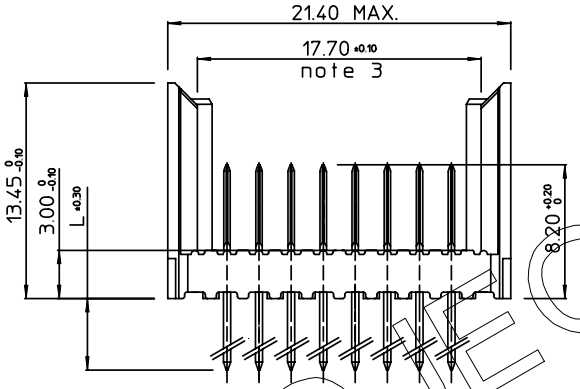
BS,C ,202259,007	D

GEN. ST.	01	02	03	04	05	06	07	08	0D	50	60	70	80	90
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 ~~74~~ 76 81 ~~82~~ 83 84 88													

REV.	DATE	DESCRIPTION	BY	C'K'D'
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

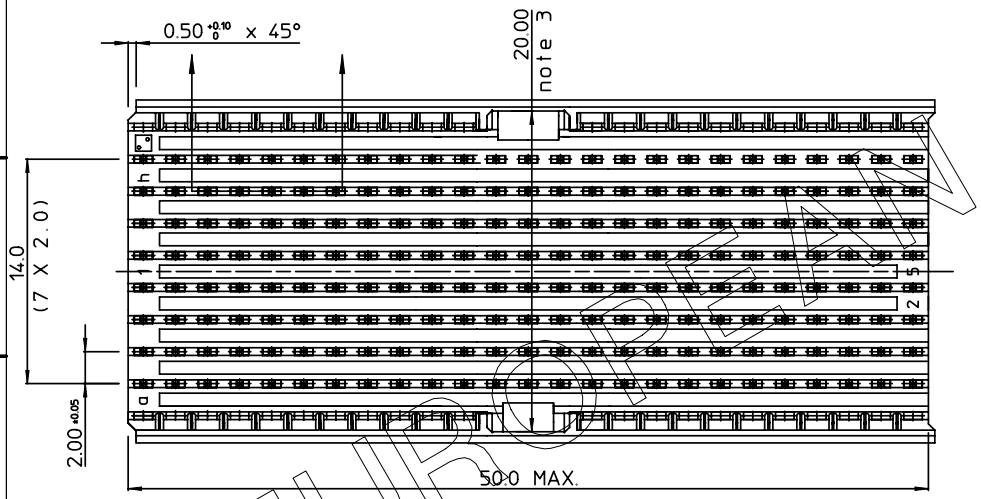




PERFORMANCE CHARACTERISTICS

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 : 10^4 MΩ MIN

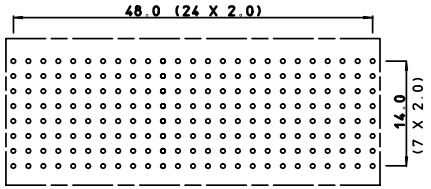
CAT. NR.	L ±0.3	DESCRIPTION
HM2P95PD8110----	3.7	SHORT PRESS-FIT
HM2P95PC8110----	4.5	SHORT PRESS-FIT
HM2P95PK8110----	13	REAR PLUG-UP: LEVEL 1
HM2P95PM8110----	14.5	REAR PLUG-UP: LEVEL 2
HM2P95PN8110----	16	REAR PLUG-UP: LEVEL 3
HM2P95PT8110----	13	WIRE WRAP



NOTES

1. 'HM2P95P#8110□□-□□'
   - PERFORMANCE LEVEL INDICATOR (REFER DWG No. BS,C ,201844,003)
   - LEAD FREE INDICATOR : LF=LEAD FREE (DIGIT 15&16)
2. THIS PRODUCT IS CSA APPROVED.
   THIS PRODUCT IS UL RECOGNIZED.
3. MEASURED AT THE BOTTOM.
4. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001
5. THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

LAY-OUT
P.C.B.- HOLE



EUROPEAN PROJECTION

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
	CHECKED		
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.		
	PR.ENG.MGR.		
ALL DIMENSIONS IN MM	PR.MGT.MGR.		

REFERENCES

MPACS 8R STR HDR CONN TYPE DE

CAT. No. HM2P95P#8110----

FCI www.fciconnect.com

SCALE

BS,C ,202259,007 | D

DRAWING No. | CUSTOMER DRAWING | REVISION

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DIT IS ONZE EIGENDOM EN MAG NOCH NAGEMAAKT, HERDRUKT, OVERGEMAAKT AAN DERDEN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.

PDM: Rev:D STATUS: Released Printed: Dec 02, 2007

BS,C ,201844,003	G

GEN. ST.	01	02	03	04	05	06	07	08	0D	50	60	70	80	90
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	84	88

REV.	DATE	DESCRIPTION	BY	C'K'D'
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

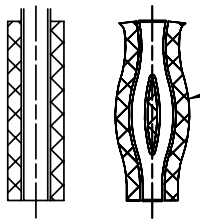
HM2---P-------(L-)(LF)

- (LF) → FOR LEAD FREE PLATING
- (L-) → 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



REF NOTE 2 FOR EON PLATING

EUROPEAN PROJECTION

1DEC ±0,2 2DEC ±0,1 ANGLES ±1°	APPR.	DATE	SIGN.
	DRAFT	2003-03-21	M.Fret
	CHECKED		
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.		
	PR.ENG.MGR.		
ALL DIMENSIONS IN MM	PR.MGT.MGR.		

REFERENCES

MPACS CONTACT PLATING OVERVIEW

CAT. No. HM2---P-------(L-)

FCI www.fciconnect.com

SCALE

BS,C ,201844,003 — DRAWING No.

G — REVISION

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PDM: Rev:G STATUS: Released Printed: Dec 02, 2007