

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

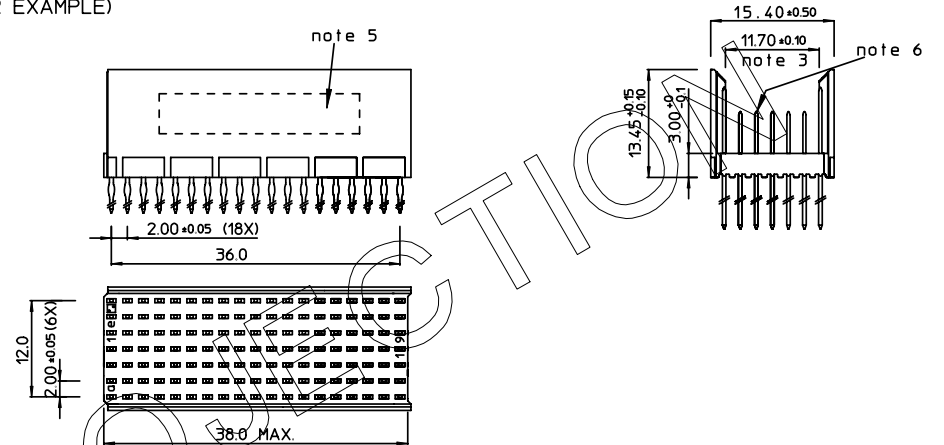
REV.	DATE	DESCRIPTION	BY	C'K'D'
A	2001-09-14	CONVERSION REVISION 02	KN	
B	2002-05-28	EC B20086	MF	
C	2005-10-26	105-0205	ALEX B	BKP
D	2006-07-11	106-0110	VIVEK	BKP

LOADING PATTERN MATING SIDE

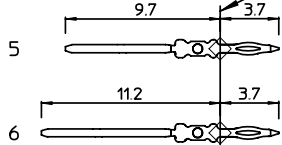
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e	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5																			
d	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5																			
c	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5																			
b	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5																			
a	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5																			
z	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6																			
P	0																				1																		
S	1																				5																		9

SHEET NR. : 666

LOADED CONNECTOR ASSEMBLY  
(FOR EXAMPLE)

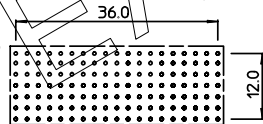


CONTACT OVERVIEW



SEATING PLANE FOR CONNECTOR

LAY-OUT P.C.B.-HOLE



LEAD FREE INDICATOR : LF = LEAD FREE  
(DIGIT 15 & 16)

HM2P7 1PDE 121

PLATING CODE (DIGIT 13 AND 14)  
(REF DWG No. BS,C ,201844,003)

NOTES:

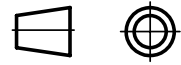
1. THIS PRODUCT IS CSA APPROVED.
2. THIS PRODUCT IS UL RECOGNIZED.
3. MEASURED AT THE BOTTOM.
4. MATERIAL CONTACT: PHOSPHORBRONZE  
HOUSING: CREAM WHITE GLASSFILLED POLYESTER UL-94V0
5. CONNECTOR PRINTED WITH P/N AND DATE CODE.
6. FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.
7. SHAPE OF CONNECTOR HOUSING CAN ALTER DEPENDING ON PRODUCTION LOCATION.
8. THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
9. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001

EUROPEAN

1DEC ±0.2 2DEC ±0.1 ANGLES ±1°	<b>APPR.</b>	<b>DATE</b>	<b>SIGN.</b>	LOADING PATTERN OVERVIEW
	DRAFT	1998-06-19	M.Frei	<b>CAT. No.</b> HM2P7 1PDE 121- - - -
	CHECKED			
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.			<b>FCJ</b> www.fciconnect.com SCALE
	PR. ENG. MGR.			
	PR. MGT. MGR.			
ALL DIMENSIONS IN MM	<b>REFERENCES</b>			

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



PDM: Rev:D

STATUS: Released    DRAWING No.    CUSTOMER DRAWING    REVISION

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

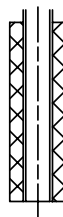
HM2---P------(L-)(LF)

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)

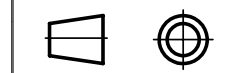
**NOTE :**

- 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



REF NOTE 2 FOR EON PLATING

1DEC ±0,2 2DEC ±0,1 ANGLES ±1°	<b>APPR.</b>	<b>DATE</b>	<b>SIGN.</b>	MPACS CONTACT PLATING OVERVIEW	
	DRAFT	2003-03-21	M.Fret	<b>CAT. No.</b> HM2---P------(L-)	
	CHECKED			 www.fciconnect.com	
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	PR. ENG. MGR.				
ALL DIMENSIONS IN MM	PR. MGT. MGR.				



**REFERENCES**

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PDM: Rev:G

STATUS: Released

CUSTOMER DRAWING REVISION