

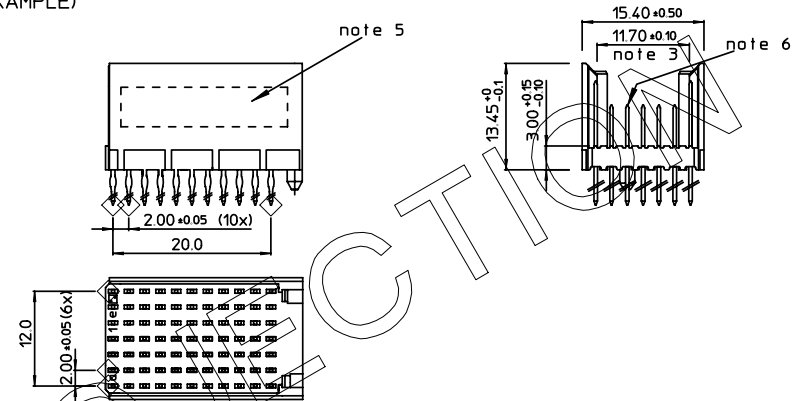
GEN. ST.	01	02	03	04	05	06	07	08	0D	50	60	70	80	90																	
INT. ST.	10	11	12	13	14	18	20	31	32	33	34	38	39	40	42	43	44	45	46	48	56	70	72	73	75	76	81	82	83	84	88

REV.	DATE	DESCRIPTION	BY	C'K'D'
A	2001-09-14	CONVERSION REVISION 01	KN	
B	2002-05-28	EC 820086	MF	
C	2005-10-21	105-0201	VIVEK	BKP
D	2006-07-14	106-0111	VIVEK	BKP

LOADING PATTERN MATING SIDE

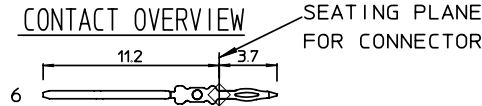
f	6	6	6	6	6	6	6	6	6	6
e	6	6	6	6	6	6	6	6	6	6
d	6	6	6	6	6	6	6	6	6	6
c	6	6	6	6	6	6	6	6	6	6
b	6	6	6	6	6	6	6	6	6	6
a	6	6	6	6	6	6	6	6	6	6
Z	0	0	0	0	0	0	0	0	0	0
POS	01		05						10	

LOADED CONNECTOR ASSEMBLY  
(FOR EXAMPLE)

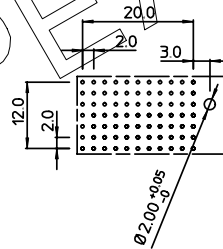


SHEET NR. : 771

CONTACT OVERVIEW



LAY-OUT P.C.B.-HOLE



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

HM2P09PDJ1N5

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 PROJECTING

1DEC ± 0,2 2DEC ± 0,1 ANGLES ± 1°	APPR. DRAFT CHECKED	DATE 1999-01-22	SIGN. N.01to	LOADING PATTERN OVERVIEW
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR. PR. ENG. MGR. PR. MGT. MGR.			CAT. No. HM2P09PDJ1N5-----
ALL DIMENSIONS IN MM				SCALE
				www.fciconnect.com

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



REFERENCES

BS.C ,201843,680 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	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

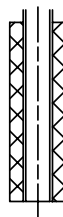
HM2---P------(L-)(LF)

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)

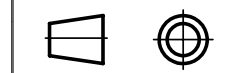
**NOTE :**

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



**REFERENCES**

BS,C ,201844,003 G

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