

BS,C ,201843,735

D

GEN. ST.

01

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REV.

DATE

DESCRIPTION

BY

C'K'D'

INT. ST.

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A

2001-09-14

CONVERSION REVISION 01

KN

B

2002-05-28

EC B20086

MF

C

2005-11-04

105-0216

VIVEK

BKP

D

2006-07-15

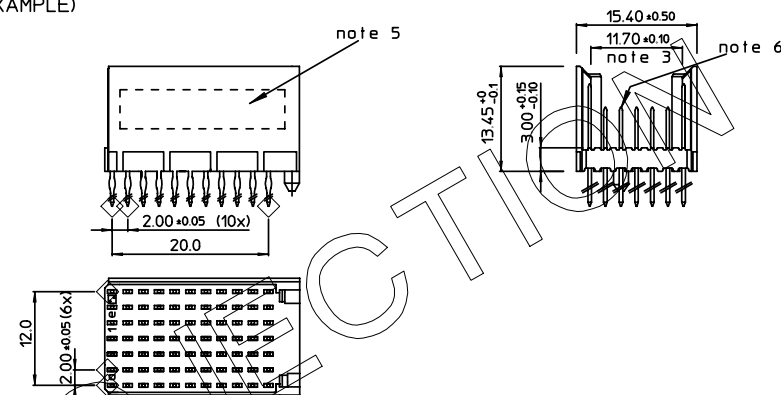
106-0112

VIVEK

BKP

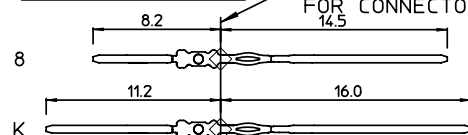
LOADING PATTERN MATING SIDE

f	K	K	K	K	K	K	K	K	K	K
e	8	8	8	8	8	8	8	8	8	8
d	8	8	8	8	8	8	8	8	8	8
c	8	8	8	8	8	8	8	8	8	8
b	8	8	8	8	8	8	8	8	8	8
a	8	8	8	8	8	8	8	8	8	8
z	K	K	K	K	K	K	K	K	K	K
0	1									
5										
1										

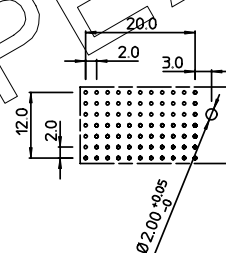
LOADED CONNECTOR ASSEMBLY
(FOR EXAMPLE)

SHEET NR. : 826

CONTACT OVERVIEW

SEATING PLANE
FOR CONNECTOR

LAY-OUT P.C.B.-HOLE

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

HM2P09PMJ1E4

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

1DEC ± 0.2
2DEC ± 0.1
ANGLES ± 1°

APPR.

DATE

SIGN.

LOADING PATTERN OVERVIEW

DRAFT

1999-05-03

M.Fre

CAT. No. HM2P09PMJ1E4----

CHECKED

PROD. MGR.

PR. ENG. MGR.

PR. MGT. MGR.



www.fciconnect.com

SCALE

ALL DIMENSIONS IN MM

REFERENCES



BS,C ,201843,735

D

DRAWING No. CUSTOMER DRAWING REVISION

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OUR WRITTEN CONSENT, AND HAS TO BE RETURNED TO US IN CASE OF NO USAGEDIT IS ONZE EIGENDOM EN MAG NOCH NAGEMAAKT, VERDUKKT, 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

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

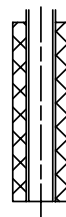
HM2---P------(L-)(LF)

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 :

- 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
- PLATING AT EON AREA
LF : Sn MATT FINISH PLATING
ALL OTHER PART NOS : SnPb PLATING
- FOR PRODUCT SPEC. REFER GS-12-203



REF NOTE 2 FOR
EON PLATING

1DEC $\pm 0,2$ 2DEC $\pm 0,1$ ANGLES $\pm 1^\circ$	APPR. DRAFT CHECKED	DATE 2003-03-21	SIGN. M.Fret	MPACS CONTACT PLATING OVERVIEW CAT. No. HM2---P------(L-)
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ALL DIMENSIONS IN MM	REFERENCES			SCALE
		BS,C ,201844,003 G		
PDM: Rev:G			STATUS: Released	CUSTOMER DRAWING REVISION

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