

f	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G				
e	7	7	7	7	7	7	7	7	7	7	7	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4				
d	7	7	7	7	7	7	7	7	7	7	7	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4				
c	A	A	A	A	A	A	A	A	A	A	A	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5				
b	7	7	7	7	7	7	7	7	7	7	7	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4				
a	7	7	7	7	7	7	7	7	7	7	7	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4				
z	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G				
POS	0					0					1					1					2					2				
	1					5					0					5					0					5				

The technical drawings illustrate the bridge deck geometry. The cross-section (left) shows a total width of 15.40 ± 0.50 m, with a central width of 11.70 ± 0.10 m (NOTE 3). The deck height is $13.45 - 0.10$ m, with a top layer of $+0.15$ m and a bottom layer of $+0$ m. The bottom layer is $3.00 - 0.10$ m thick. The cross-section also shows a series of vertical bars and a horizontal reinforcement bar. The plan view (right) shows a total length of 50.0 m MAX and a width of 48.00 m. The plan view includes a dashed rectangle labeled NOTE 5 and a horizontal reinforcement bar labeled $2.00 \pm 0.05 (24x)$. The cross-section also includes a horizontal reinforcement bar labeled $2.00 \pm 0.05 (6x)$ and a vertical dimension of 12.00 m.

SEATING PLANE
FOR CONNECTOR

4

8.20 3.70

5

9.70 3.70

7

8.20 13.00

A

9.70 13.00

G

11.20 13.00

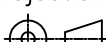


A diagram showing a rectangular grid of points. The grid is 12 units wide and 8 units high. The width is labeled as 48.00 and the height as 12.00. The points are arranged in a regular pattern, with 12 columns and 8 rows.

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

PLATING CODE (DIGIT 13 AND 14)
(REF DRW NO. BS,C , 201844 , 003)

1. THIS PRODUCT IS CSA APPROVED.
2. THIS PRODUCT IS UL RECOGNIZED.
3. MEASURED AT THE BOTTOM.
4. MATERIAL CONTACT: PHOSPHORBRONZE
HOUSING: CREAM WHITE GLASS FILLED 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

CATALOG NO: HM2P08PKE1L8----

mat'l. code SEE NOTE 4				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family MILLIPACS																						
ltr		ecn no		dr	date		tolerances unless		otherwise specified		 MM		title MPACS 5+2R STR HDR PF CONN TYPE B																			
A		I05-0207		MINI	2005-10-27		angles linear		.0±0.2																							
B		I06-0122		MINI	2006-07-20						.00±0.1		scale —																			
							0°±1°																									
							dr		MINI K VANDANATH												2005-10-27		dwg no sheet 1 of 1 size BS, C ,203028,315 A3									
							engr		BIJU K PAUL												2005-10-27											
							chr		BIJU K PAUL												2006-07-20											
							appd		BIJU K PAUL		2006-07-20																					
sheet index		revision		B																												
		sheet		1																												

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

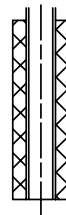
HM2---P----- (L-) (LF)

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-)
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR. PR. ENG. MGR. PR. MGT. MGR.			FCI www.fciconnect.com
ALL DIMENSIONS IN MM	REFERENCES			SCALE
		BS,C ,201844,003 G		