

f	6	6	6	6	6	6	6	6	6	6				6	6	6	6	6	6	6	6	6	6								
e	6	6	5	5	5	5	6	5	5	5				5	5	5	5	5	5	5	5	5	5	5							
d	6	6	5	5	5	5	6	5	5	5				5	5	5	5	5	5	5	5	5	5	5							
c	6	6	5	5	5	5	6	5	5	5				5	5	5	5	5	5	5	5	5	5	5							
b	6	6	5	5	5	5	6	5	5	5				5	5	5	5	5	5	5	5	5	5	5							
a	6	6	5	5	5	5	6	5	5	5				5	5	5	5	5	5	5	5	5	5	5							
z	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0							
P	0						0						1						1						2						2
S	1						5						0						5						0						5

Figure 1: Dimensions of the connector. The figure includes three views: a side view (top left), a top view (top right), and a front view (bottom). The side view shows a total height of 13.45 (+0.15/-0.10) and a base height of 3.00 (+0/-0.10). The top view shows a total width of 50.0 MAX and a central width of 15.40 (+0.0/-0.5). The front view shows a total length of 20.00 and a central length of 11.70 (+0.10/-0.10). Dimensions are given in millimeters. Notes 3, 5, and 6 are referenced.

Technical drawing showing two types of connectors, labeled 5 and 6, with their dimensions and a seating plane.

Connector 5 dimensions:

- Overall length: 9.70
- Distance from seating plane to tip: 3.70

Connector 6 dimensions:

- Overall length: 11.20
- Distance from seating plane to tip: 3.70

The seating plane is indicated by a vertical line and labeled "SEATING PLANE FOR CONNECTOR".

Technical drawing of a rectangular reinforced concrete slab. The overall dimensions are 40.00 m in length and 10.00 m in width. The slab is divided into three sections: a left section of 20.00 m, a central section of 8.00 m, and a right section of 20.00 m. The reinforcement details are as follows:

- Top Reinforcement:**
 - Left section: 2.00 m spacing.
 - Central section: 4.00 m spacing.
 - Right section: 2.00 m spacing.
- Bottom Reinforcement:**
 - Left section: 2.00 m spacing.
 - Central section: 4.00 m spacing.
 - Right section: 2.00 m spacing.
- Reinforcement Details:**
 - Top reinforcement: $\phi 2.00^{+0.05}_{-0}$
 - Bottom reinforcement: $\phi 2.00^{+0.05}_{-0}$

PART NO: HM2PN1PDF3R5----

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				title MPACS 5+2R STR HDR PF CONN TYPE A (WIDTH = 15.4 MAX)																			
A		I05-0139		MINI	2005/08/10		angles 0°±1°		linear 												.0±0.2		MM 							
B		I06-0099		MINI	2006/07/07																				.00±0.1					
													scale —																	
							dr		MINI K VANDANATH		2005/03/08				dwg no				sheet 1 of 1				size							
							engr		BIJU K PAUL		2005/03/08				BS, C ,203028,220				A3											
							chr		BIJU K PAUL		2006/07/07																			
							appd		BIJU K PAUL		2006/07/07				type				Product				Customer				Drawing			
sheet index		revision		B																										
		sheet		1																										