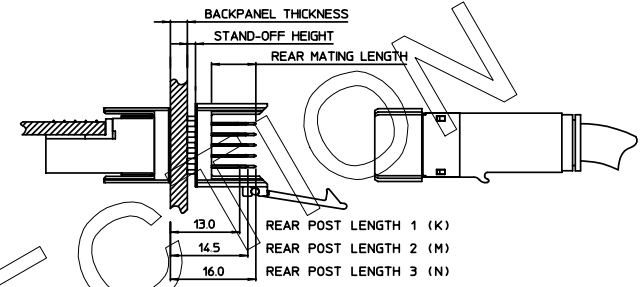


GEN. ST.	01	02	03	04	05	06	07	08	0D	50	60	70	80	90																	
INT. ST.	10	11	12	13	14	18	20	31	32	33	34	38	39	40	42	43	44	45	46	48	56	70	72	73	75	76	81	82	83	84	88

REV.	DATE	DESCRIPTION	BY	C'K'D'
A	2001-09-14	CONVERSION REVISION 00	KN	
B	2006-08-08	106-0144	ALEX B	BKP

BACKPANEL THICKNESS	ALLOWABLE REAR POST LENGTH FOR MALE SHROUDS									
	PART NR.	HM2H--P1	HM2H--P109	HM2H--P111	HM2H--P113	HM2H--P115	HM2H--P117	HM2H--P119	HM2H--P122	HM2H--P130
	STAND-OFF HEIGHT	0 MM	0.9 MM	1.1 MM	1.3 MM	1.5 MM	1.7 MM	1.9 MM	2.2 MM	3.0 MM
1.5 MM										
2.0 MM										
3.0 MM										
35 MM	8.0									
4.0 MM										
5.0 MM	6.8									
6.0 MM										
7.0 MM										
8.0 MM	5.3									



REAR POST LENGTH 1 (K) CORRESPONDS WITH FCI P/N HM2P--PK---0--  
 REAR POST LENGTH 2 (M) CORRESPONDS WITH FCI P/N HM2P--PM---0--  
 REAR POST LENGTH 3 (N) CORRESPONDS WITH FCI P/N HM2P--PN---0--

**FOR EXAMPLE:**

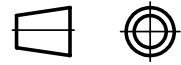
A BACKPANEL THICKNESS OF 35 MM IS APPLIED, WHICH SHROUD DO WE HAVE TO USE?  
 IF WE CHOOSE THE STANDARD HEADERS, WE WOULD RECOMMEND TO USE HM2H--P1 (0 MM STAND-OFF) IN COMBINATION WITH A K REAR POST LENGTH (13.0 MM), THEN WE WILL HAVE A REAR MATING LENGTH OF APPROXIMATELY 6.8 MM (SEE CHART).  
 IF WE SHOULD HAVE CHOSEN THE HM2H--P115 (15 MM STAND-OFF), THEN WE WOULD HAVE TO USE THE M REAR POST LENGTH, WHICH IS MORE EXPENSIVE.

**NOTES**

1. THIS CHART IS FOR REAR CABLE CONN. APPLICATIONS, THIS MEANS A SINGLE MATING LEVEL FROM 5.3 MM MIN TO 8.0 MM MAX.
2. THIS CHART IS CALCULATED WITHOUT BACKPANEL TOLERANCES.
3. A MIN. WIPING LENGTH OF 2.5 MM MIN. IS GUARANTEED. (IN ACCORDANCE WITH THE IEC 1076-4-101 SPECIFICATION)
4. IF POSSIBLE, USE OUR STANDARD HEADERS (HM2H--P1 AND HM2H--P115)

1DEC ±0,2 2DEC ±0,1 ANGLES ±1°	<b>APPR.</b>	<b>DATE</b>	<b>SIGN.</b>	MILLIPACS 2 / SHROUD STAND-OFFS
	DRAFT	1997-09-09	W.Panis	CAT. No. HM2H--P1--
	CHECKED			
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.			
	PR. ENG. MGR.			
	PR. MGT. MGR.			

ALL DIMENSIONS IN MM



**REFERENCES**

**FCI** www.fciconnect.com

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