

Customer Information Sheet																																			
DRAWING No.: M22-201XXXX		SHEET 2 OF 2 IF IN DOUBT - ASK		(C)	NOT TO SCALE		THIRD ANGLE PROJECTION																												
							ALL DIMENSIONS IN mm																												
Dimensions shown: Pin length: 8.40 Pin diameter: 2.00 Pin pitch: 2.00 x No. OF PITCHES ±0.15 Pin width: 2.00 TYP Pin height from base: 3.50 ±0.25 Base thickness: 0.50 SQUARE TYP Pin hole diameter: Ø0.80 TYP				SPECIFICATIONS: MATERIAL: MOULDING = NYLON 6T, UL94V-0, BLACK CONTACTS = PHOSPHOR BRONZE FINISH: 05 = GOLD 46 = 100% TIN ELECTRICAL: CURRENT RATING = 1A VOLTAGE PROOF = 650V AC CONTACT RESISTANCE (INITIAL) = 15 mΩ MAX (GOLD), 20 mΩ MAX (TIN) CONTACT RESISTANCE (AFTER CONDITIONING) = 20 mΩ MAX (GOLD), 30 mΩ MAX (TIN) INSULATION RESISTANCE (INITIAL) = 1,000 MΩ MIN INSULATION RESISTANCE (AFTER CONDITIONING) = 100 MΩ MIN MECHANICAL: DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN) INSERTION FORCE = 2N MAX WITHDRAWAL FORCE = 0.3N MIN ENVIRONMENTAL: TEMPERATURE RANGE = -55°C TO +105°C PACKING: BAG FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C018XX (LATEST ISSUE)																															
NOTES: 1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.				RECOMMENDED PCB LAYOUT Pitch: 2.00 TYP Hole diameter: Ø0.80 TYP Spacing: 2.00 x No. OF PITCHES																															
				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <td>CP</td> <td>9</td> <td>14.09.09</td> <td>10298</td> </tr> <tr> <td>NAME</td> <td>ISS.</td> <td>DATE</td> <td>C/NOTE</td> </tr> <tr> <td colspan="4">APPROVED: C.PENROSE</td> </tr> <tr> <td colspan="4">CHECKED: R.ADDE</td> </tr> <tr> <td colspan="4">DRAWN: P. D. COLLINS</td> </tr> <tr> <td colspan="4">CUSTOMER REF.:</td> </tr> <tr> <td colspan="4">ASSEMBLY DRG:</td> </tr> </table>				CP	9	14.09.09	10298	NAME	ISS.	DATE	C/NOTE	APPROVED: C.PENROSE				CHECKED: R.ADDE				DRAWN: P. D. COLLINS				CUSTOMER REF.:				ASSEMBLY DRG:			
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HARWIN				THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.																															
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MATERIAL: SEE ABOVE		FINISH: SEE ABOVE		S/AREA: mm²		TITLE: 2.00mm PITCH SIL VERTICAL PIN HEADER ASSEMBLY																													
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