

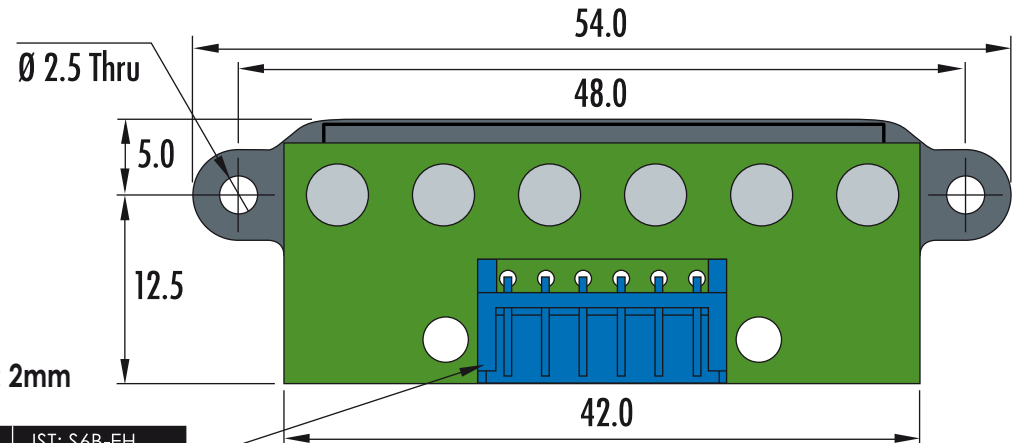
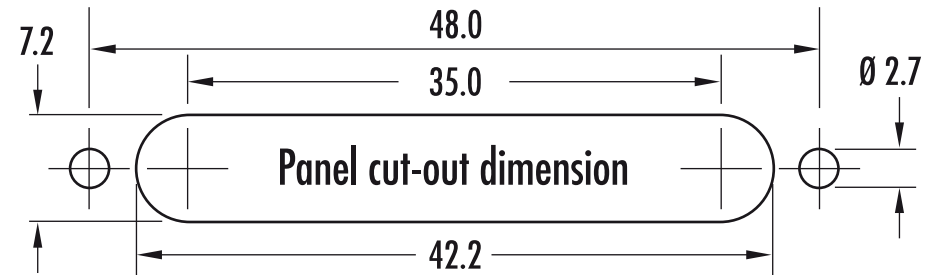
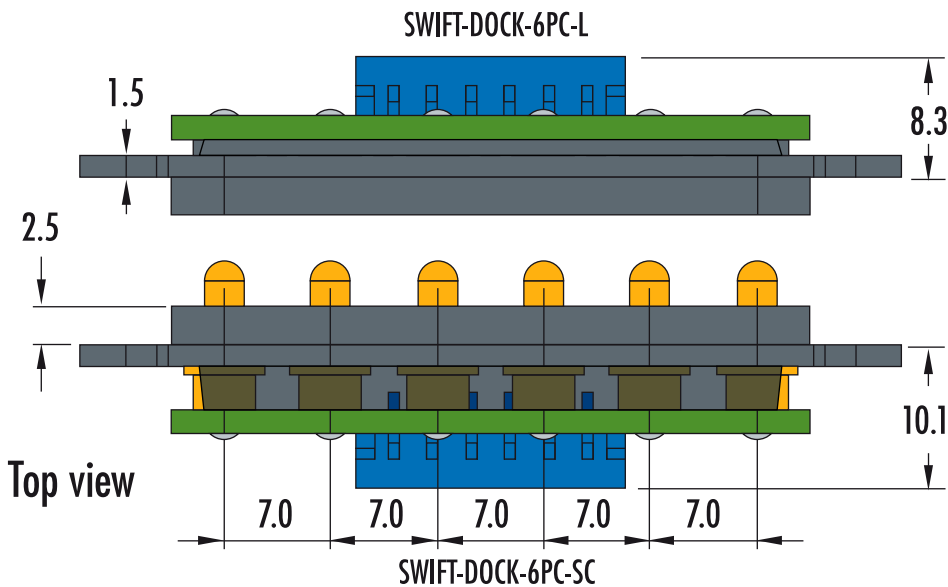


**SWIFT-DOCK-6PC**  
Spring loaded interface  
PCB & connector



**Test Probes & Interfacing Components**

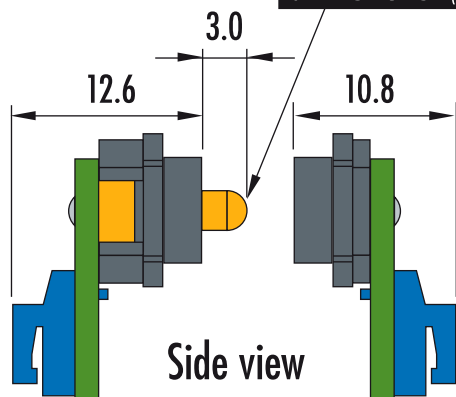
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Spring contact: PD11JST-SP  
Contact land: IPP2S  
Ideal compression of PD11: 2mm

|                            |      |
|----------------------------|------|
| SPRING FORCE               | 120g |
| COMBINED SPRING FORCE (x6) | 720g |

|                |             |
|----------------|-------------|
| CONNECTOR TYPE | JST: S6B-EH |
| REQUIRED PLUG  | JST: EHR6   |



|  |                               |   |  |   |
|--|-------------------------------|---|--|---|
| PART NUMBER<br><b>SWIFT-DOCK-6PC-L &amp; SWIFT-DOCK-6PC-SC</b> |                               | REGISTERED COMMUNITY DESIGN<br>REGISTRATION NUMBER 002 124 362-0003 | THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF © CODA SYSTEMS LTD.<br>NOT TO BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT THE PRIOR, WRITTEN CONSENT OF CODA SYSTEMS LTD. |   |
| SIZE<br><b>A4</b>  | SCALE<br><b>2:1</b>           | PLASTIC TYPE<br><b>POLYAMIDE PA66</b>                               | VERSION<br><b>D3</b>   | <b>UNLESS OTHERWISE SPECIFIED</b><br>1. DIMENSIONS ARE IN MM<br>2. DIMENSIONAL LIMITS APPLY AFTER PLATING / COATING<br>3. REMOVE ALL BURRS AND BREAK EDGES .25 MAX<br>4. MACHINE FILLET RADIUS .25 MAX<br>5. MACHINED SURFACES FLAT WITHIN 0.08 mm/mm<br>6. NON-MACHINED SURFACES FLAT WITHIN 0.25 mm/mm<br>7. DIAMETERS ON COMMON CL TO BE CONCENTRIC WITHIN 0.13<br>8. PERPENDICULAR SURFACES TO BE SQUARE WITHIN .13 mm/mm<br>9. REFERENCE ( ) DIMENSIONS HAVE NO TOLERANCES |
| <b>RoHS Compliant?</b> <input checked="" type="checkbox"/>     |                               |   | TOLERANCES<br>.x = ±0.2mm<br>.xx = ±0.10mm<br>.xxx = ±0.025mm<br>SURFACE<br>ANGULAR ± 1°   |   |
| ENGINEER<br><b>K. PERRY</b>                                    | CHECKED BY<br><b>H. DAVIS</b> | DATE<br><b>05/04/19</b>   | DRAWN IN ACCORDANCE WITH ISO STANDARDS   |   |