SWIFT DocK ®
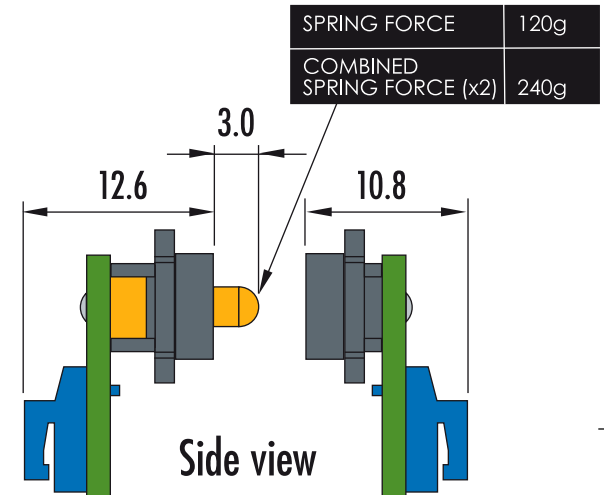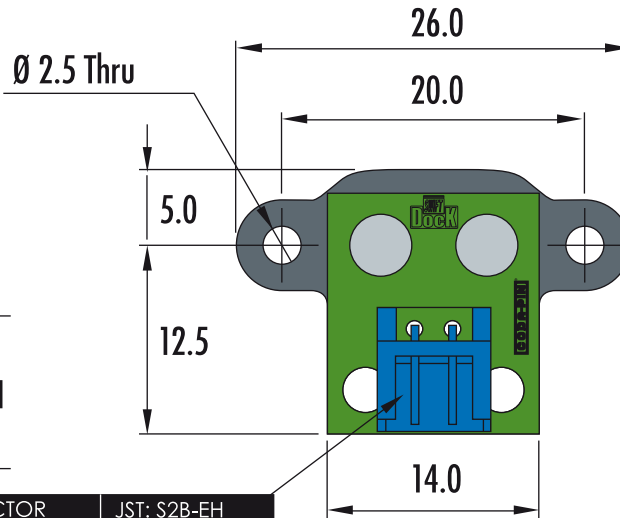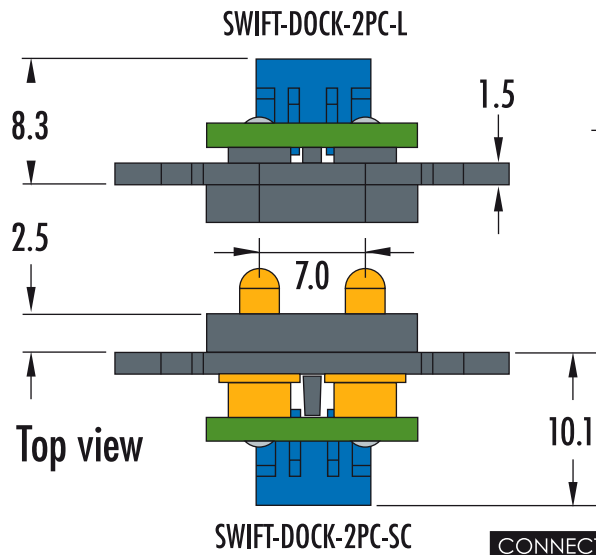
SWIFT-DOCK-2PC
Spring loaded interface
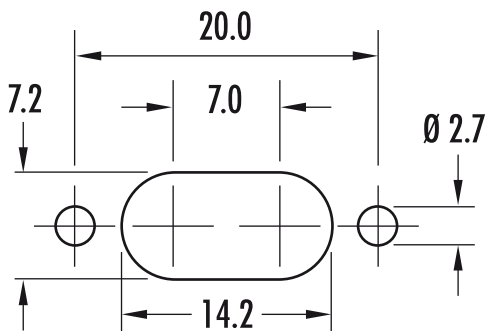array, PCB with connector

CODA-PIN ®   Test Probes &
Interfacing Components

Telephone: +44 (0)1787 478678 | sales@coda-systems.co.uk | technical@coda-systems.co.uk | Fax: +44 (0)1787 274194

SPRING FORCE	120g
COMBINED SPRING FORCE (x2)	240g

SWIFT-DOCK-2PC-L

8.3

1.5

2.5

7.0

10.1

Top view

SWIFT-DOCK-2PC-SC

Ø 2.5 Thru

26.0

20.0

5.0

12.5

14.0

Back view
(either side)

CONNECTOR TYPE	JST: S2B-EH
REQUIRED PLUG	JST: EHR2

3.0

12.6

10.8

Side view

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

20.0

7.2

7.0

Ø 2.7

14.2

Panel cut-out dimensions

PART NUMBER	SWIFT-DOCK-2PC-L & SWIFT-DOCK-2PC-SC	REGISTERED COMMUNITY DESIGN REGISTRATION NUMBER 002 124 362-0001		THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF © CODA SYSTEMS LTD. NOT TO BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT THE PRIOR, WRITTEN CONSENT OF CODA SYSTEMS LTD.
SIZE **A4**	SCALE **2:1**	PLASTIC TYPE **POLYAMIDE PA66**	VERSION **D3**	**TOLERANCES** LINEAR .x = ± 0.2mm .xx = ± 0.10mm .xxx = ± 0.025mm SURFACE ANGULAR ± 1°
		RoHS Compliant? ✓		
ENGINEER **K. PERRY**		CHECKED BY **H. DAVIS**	DATE **05/04/19**	DRAWN IN ACCORDANCE WITH ISO STANDARDS

UNLESS OTHERWISE SPECIFIED
1. DIMENSIONS ARE IN MM
2. DIMENSIONAL LIMITS APPLY AFTER PLATING / COATING
3. REMOVE ALL BURRS AND BREAK EDGES .25 MAX
4. MACHINE FILLET RADIUS .25 MAX
5. MACHINED SURFACES FLAT WITHING 0.08 mm/mm
6. NON-MACHINED SURFACES FLAT WITHIN 0.25 mm/mm
7. DIAMETERS ON COMMON CL TO BE CONCENTRIC WITHIN 0.13
8. PERPENDICULAR SURFACES TO BE SQUARE WITHIN .13 mm/mm
9. REFERENCE ( ) DIMENSIONS HAVE NO TOLERANCES