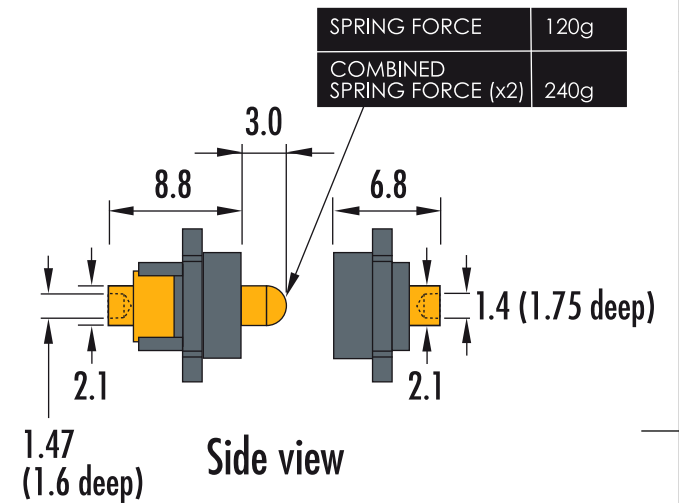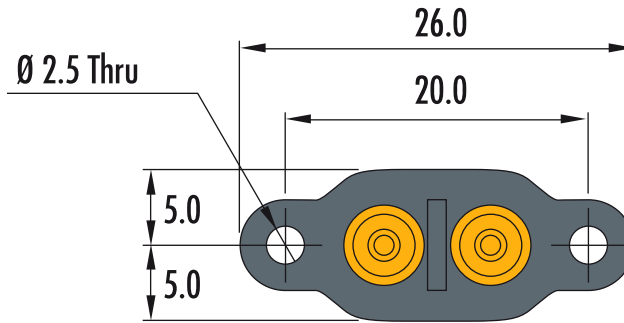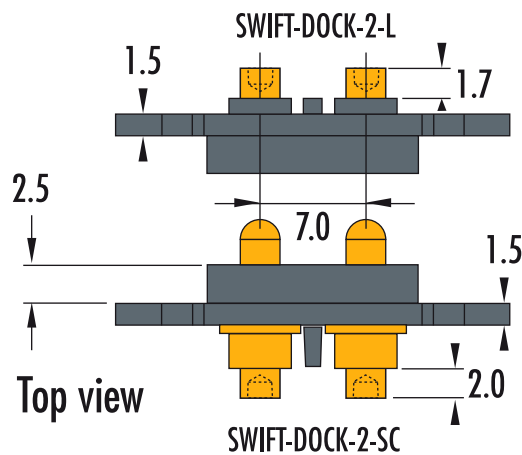**SWIFT DocK** ®

SWIFT-DOCK-2
Spring loaded interface
array, solder pot, hard wire
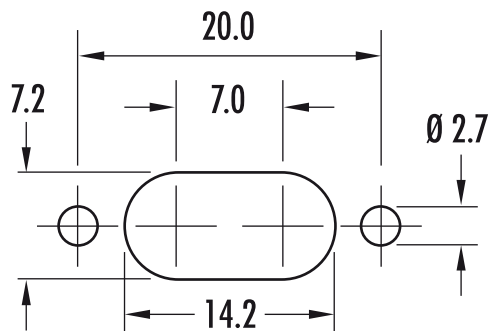or direct PCB mounting

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-2-L

1.5
1.7
2.5
7.0
1.5
2.0

Top view

SWIFT-DOCK-2-SC

Ø 2.5 Thru

26.0
20.0
5.0
5.0

**Spring Contact
Back view**

3.0
8.8
6.8
2.1
1.4 (1.75 deep)
1.47 (1.6 deep)
2.1

Side view

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

20.0
7.2
7.0
Ø 2.7
14.2

Panel cut-out dimensions

PART NUMBER	SWIFT-DOCK-2-L & SWIFT-DOCK-2-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	SCALE	PLASTIC TYPE	VERSION	TOLERANCES	UNLESS OTHERWISE SPECIFIED
A4	2:1	POLYAMIDE PA66	D3	LINEAR .x = ± 0.2mm .xx = ± 0.10mm .xxx = ± 0.025mm	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

RoHS Compliant? ☑

SURFACE
ANGULAR ± 1°

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

ENGINEER	CHECKED BY	DATE	DRAWN IN ACCORDANCE WITH ISO STANDARDS
K. PERRY	H. DAVIS	05/04/19	