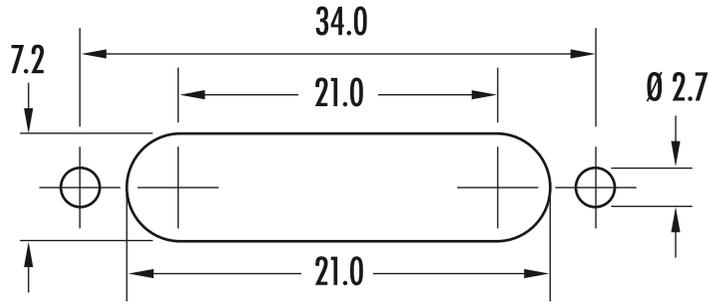# SWIFT DocK®

SWIFT-DOCK-4PC
Spring loaded interface
PCB & connector

CODA-PIN®
Test Probes &
Interfacing Components

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

34.0

7.2

21.0
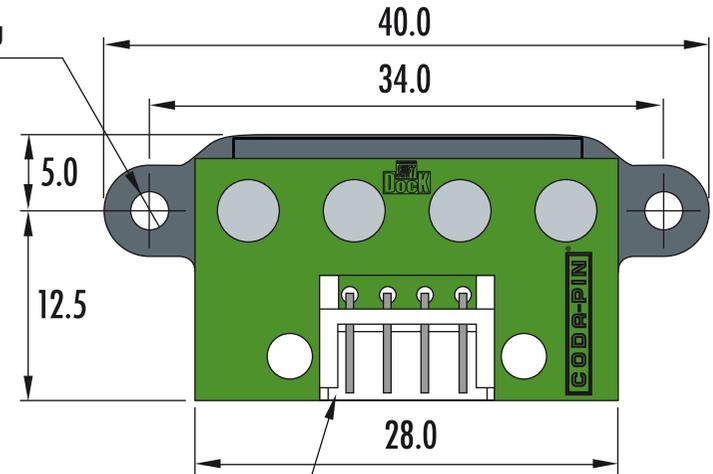
Ø 2.7

21.0

Panel cut-out dimensions

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

Top view

2.5

SPRING FORCE	120g
COMBINED SPRING FORCE (x4)	480g

3.0

12.6

10.8

Side view

SWIFT-DOCK-4PC-L

1.5

8.3

7.0   7.0   7.0

10.1

SWIFT-DOCK-4PC-SC

Ø 2.5 Thru

40.0

34.0

5.0

12.5

28.0
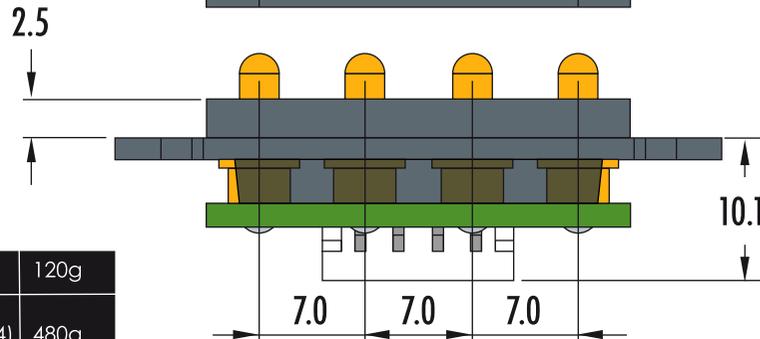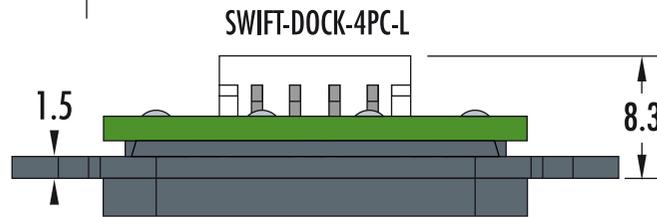
Back view (either side)

CONNECTOR TYPE	JST: S4B-EH
REQUIRED PLUG	JST: EHR4

PART NUMBER SWIFT-DOCK-4PC-L & SWIFT-DOCK-4PC-SC	REGISTERED COMMUNITY DESIGN REGISTRATION NUMBER EU: 002 124 362-0002 UK: 90021243620002	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
A4	2:1	POLYAMIDE PA66	D3	LINEAR .x = ± 0.2mm .xx = ± 0.10mm .xxx = ± 0.025mm

SURFACE
ANGULAR ± 1°

RoHS Compliant? ☑

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

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