

Excellent Integrated System Limited

Stocking Distributor

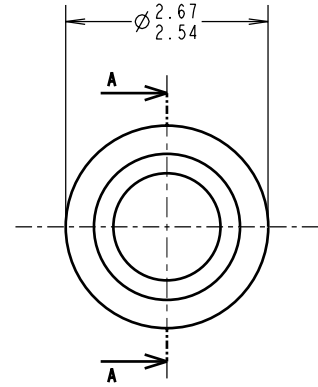
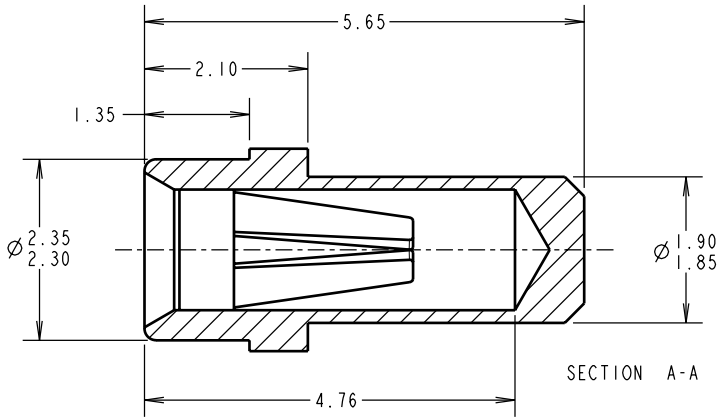
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Harwin Inc.](#)
[H3182-01](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

Customer Information Sheet

DRAWING No.: H3182-XX SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIAL:
 CONTACT SHELL = BRASS
 CONTACT CLIP = BERYLLIUM COPPER
FINISH:
 01 = 4μ TIN SHELL, 0.15μ GOLD CLIP
 05 = 0.1μ GOLD SHELL, 0.15μ GOLD CLIP
 46 = 4μ 100% TIN SHELL, 3μ 100% TIN CLIP
ELECTRICAL:
 CURRENT RATING AT 25°C = 10A MAX
 CURRENT RATING AT 85°C = 7.5A MAX
 CONTACT RESISTANCE = 25 MILLIOHMS MAX
MECHANICAL:
 INSERTION FORCE (∅1mm GAUGE) = 9N MAX, 3N MIN
 WITHDRAWAL FORCE (∅1mm GAUGE) = 3N MAX, 1N MIN
DURABILITY:
 01, 05 = 1000 OPERATIONS
 46 = 100 OPERATIONS
ENVIRONMENTAL:
 OPERATING TEMPERATURE = -55°C TO +125°C

NOTES:

- FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C009XX (LATEST ISSUE).
- MAXIMUM CONTACT DEPTH = 3.55mm.
- RECOMMENDED MOUNTING HOLE SIZE = ∅2.01-1.91mm.
- RECOMMENDED PIN SIZE = ∅1.05-0.90mm.
- MAXIMUM PIN LENGTH = 4.85mm.

ORDER CODE:

H3182-XX

FINISH:

- 01 = TIN SHELL, GOLD CLIP
- 05 = GOLD SHELL, GOLD CLIP
- 46 = 100% TIN SHELL & TIN CLIP

RA	9	11.02.09	10286
NAME	ISS.	DATE	C/NOTE
APPROVED:		R. ADDE	
CHECKED:			
DRAWN:		I. SANDY	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES
 X. = ±1mm
 X.X = ±0.25mm
 X.XX = ±0.10mm
 X.XXX = ±0.01mm
 ANGLES = ±5°
 UNLESS STATED

MATERIAL: SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: ∅1.00mm SOCKET ASSEMBLY

DRAWING NUMBER: H3182-XX

SHT
2
OF
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