

Customer Information Sheet

DRAWING No.: H3183-XX

SHEET 2 OF 2

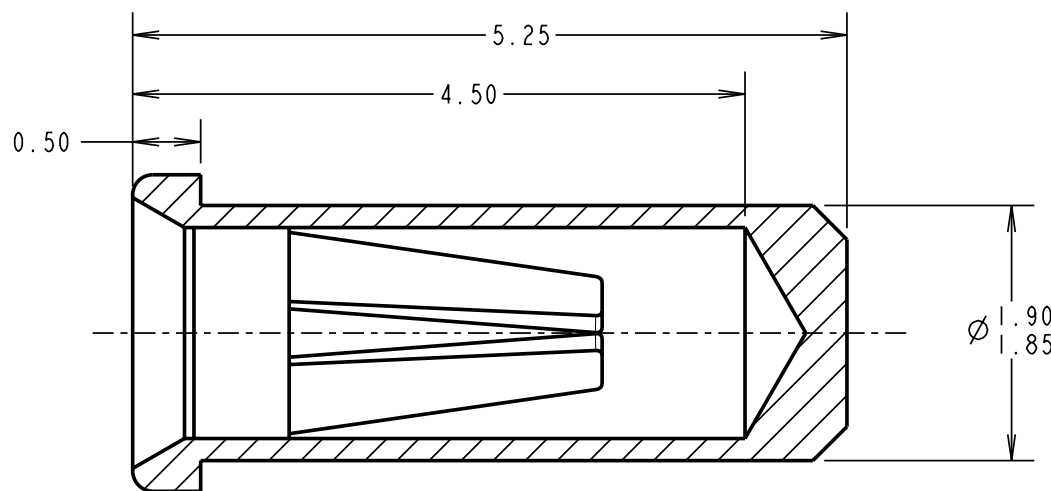
IF IN DOUBT - ASK

(C)

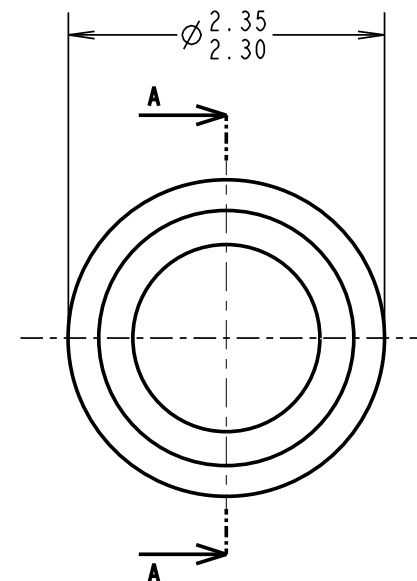
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SECTION A-A



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 (Ø1mm GAUGE) = 9N MAX, 3N MIN

WITHDRAWAL FORCE (Ø1mm GAUGE) = 3N MAX, 1N MIN

DURABILITY:

01, 05 = 1000 OPERATIONS

46 = 100 OPERATIONS

ENVIRONMENTAL:

OPERATING TEMPERATURE = -55°C TO +125°C

NOTES:

1. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C009XX (LATEST ISSUE).
2. MAXIMUM CONTACT DEPTH = 3.55mm.
3. RECOMMENDED MOUNTING HOLE SIZE = Ø2.01-1.91mm.
4. RECOMMENDED PIN SIZE = Ø1.05-0.90mm.
5. MAXIMUM PIN LENGTH = 4.60mm.

ORDER CODE:

H3183-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:			

HARWIN

HARWIN USA TEL: 603 893 5376 FAX: 603 893 5396 mis@harwin.com	HARWIN Europe (UK) TEL: 023 9231 4545 FAX: 023 9231 4590 mis@harwin.co.uk	HARWIN Asia TEL: +65 6 779 4909 FAX: +65 6 779 3868 mis@harwin.com.sg
--	--	--

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

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:

Ø1.00mm SOCKET ASSEMBLY

DRAWING NUMBER:

H3183-XXSHT
2 OF 2

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com