

Customer Information Sheet

DRAWING No.: M80-889XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATION:**MATERIAL:**

MOULDING = GLASS-FILLED PBT UL94V-0, BLACK

CLIP = BERYLLIUM COPPER

SHELL = COPPER ALLOY

FINISH (ALL OVER NICKEL):**CONTACTS:**01 = 0.75 μ GOLD CLIP, 4 μ 100% TIN OVER
NICKEL SHELL05 = 0.30 μ GOLD CLIP, 0.28 μ GOLD SHELL**ELECTRICAL:**

CURRENT RATING AT 25°C = 3.0A MAX

CURRENT RATING AT 85°C = 2.2A MAX

WORKING VOLTAGE = 120V AC/DC

VOLTAGE PROOF = 360V AC/DC

CONTACT RESISTANCE:INITIAL = 20m Ω MAXAFTER CONDITIONING = 25m Ω MAX**INSULATION RESISTANCE:**INITIAL = 1000M Ω MINAFTER CONDITIONING = 100M Ω MIN**MECHANICAL:**

DURABILITY = 500 OPERATIONS

INSERTION FORCE = 2.8N MAX, 1.0N MIN

WITHDRAWAL FORCE = 1.8N MAX, 0.2N MIN

ENVIRONMENTAL:

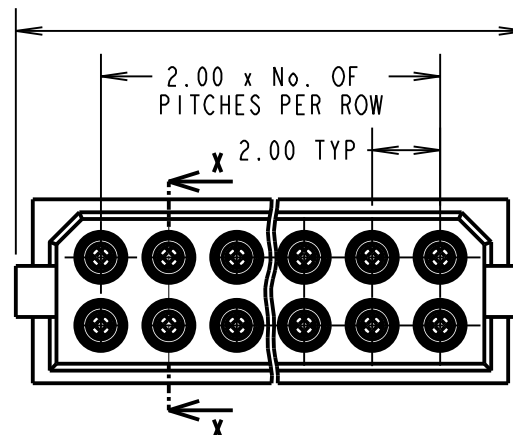
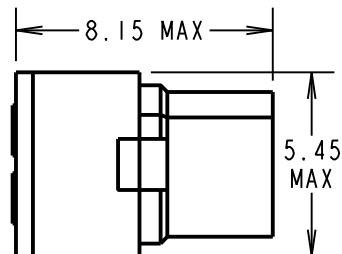
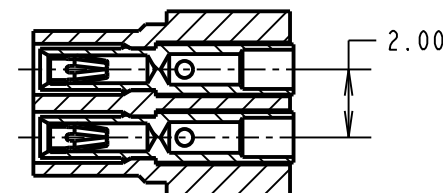
TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

BAG (CONTACTS AND MOULDINGS UN-ASSEMBLED)

FOR COMPLETE SPECIFICATION, SEE COMPONENT

SPECIFICATION C005XX (LATEST ISSUE)

2.00 x No. OF WAYS PER ROW
+ 3.15 MAX**SECTION X-X****COMMERCIAL
ORDER CODE:****M80-889XXXX****TOTAL No. OF WAYS**04, 06, 08, 10, 12, 14, 16,
18, 20, 26, 34**FINISH:**01 - GOLD CLIP, 100% TIN SHELL
05 - GOLD CLIP, GOLD SHELL**NOTES:**

1. RECOMMENDED WIRE TYPE = BS3G210 TYPE A, PTFE INSULATED, 22 AWG. MAX INSULATION DIAMETER = $\varnothing$ 1.10mm, STRIP WIRE BY 2.00mm.
2. FOR EXTRA CONTACTS, USE PART NUMBER M80-0110005 FOR M80-889XX05 AND M80-0110001 FOR M80-889XX01.
3. RECOMMENDED HAND CRIMP TOOL = M22520/2-01 WITH POSITIONER T5747. REFER TO TOOLING INSTRUCTION SHEET IS-01 FOR COMPLETE CRIMPING INSTRUCTIONS.
4. CONTACT INSERTION AND EXTRACTION TOOL = Z80-280. REFER TO TOOLING INSTRUCTION SHEET IS-25 FOR ASSEMBLY INSTRUCTIONS.

BRITISH STANDARD

ORDER CODE: TO BS9525 F0033

B5740-2XX-F-D-X**TOTAL No. OF WAYS**04, 06, 08, 10, 12, 14, 16,
18, 20, 26, 34**FINISH:**0 - GOLD CLIP, TIN SHELL
2 - GOLD CLIP, GOLD SHELL

SB	11	22.07.11	11376
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: M.G.PLESTED			
DRAWN: W. J. BOURNE			
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.

TOLERANCESX. = $\pm$ 1mm
X.X = $\pm$ 0.25mm
X.XX = $\pm$ 0.10mm
X.XXX = $\pm$ 0.01mmANGLES = $\pm$ 5°

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²**TITLE:** DATAMATE 2mm PITCH
CRIMP DIL SOCKET ASSY
LARGE BORE (22 AWG)

DRAWING NUMBER:

M80-889XXXXSHT
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