

Customer Information Sheet

DRAWING No.: M80-05500XX

SHEET 2 OF 2

IF IN DOUBT - ASK

©

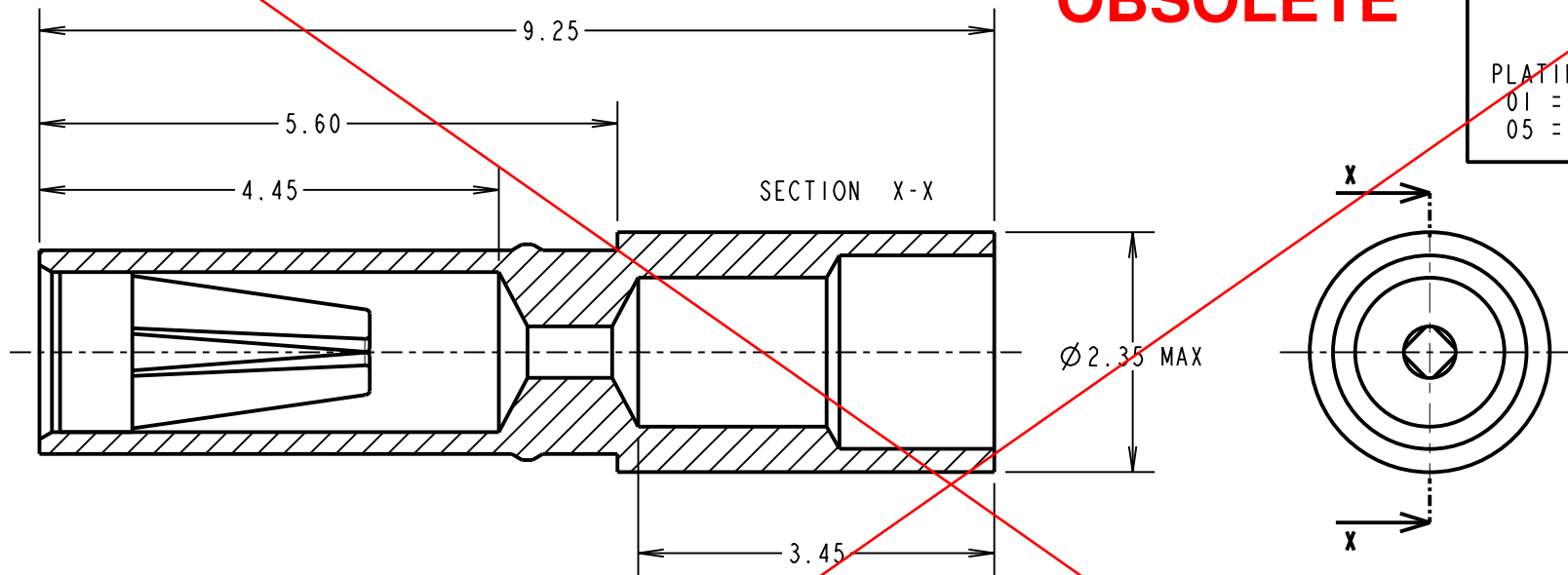
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

OBSOLETE

ORDER CODE:
M80-05500XX
 PLATING FINISH:
 01 = 100% TIN SHELL/GOLD CLIP
 05 = GOLD SHELL/ GOLD CLIP



SPECIFICATION:

MATERIAL:
 CONTACT SHELL = BRASS
 CONTACT CLIP = BERYLLIUM COPPER
FINISH:
 01 = 0.5µ 100% TIN SHELL, 0.15µ GOLD CLIP
 05 = 0.28µ GOLD SHELL, 0.15µ GOLD CLIP

MECHANICAL:
 INSERTION FORCE = 9.0N MAX
 WITHDRAWAL FORCE = 1.0N MIN
 DURABILITY = 500 OPERATIONS

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

PACKING:
 BULK
 FOR COMPLETE CONNECTOR SPECIFICATION, SEE COMPONENT SPECIFICATION CO17XX (LATEST ISSUE)

NOTES:

- SUITABLE FOR WIRE GAUGE 18 & 20 AWG. MAXIMUM INSULATION DIAMETER Ø1.80mm, BS3G210 TYPE A WIRE RECOMMENDED. STRIP WIRE BY 2.00mm FOR CRIMPING.
- RECOMMENDED CRIMP TOOL = M22520/2-01, POSITIONER = Z80-058,
- FOR INSTRUCTIONS ON HAND CRIMP TOOL M22520/2-01, SEE INSTRUCTION SHEET IS-01.
- RECOMMENDED MATING PIN SIZE = Ø1.05-0.90mm.

MGP	6	23.05.17	20487
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: MSP			
DRAWN: M. A. TODD			
CUSTOMER REF.:			
ASSEMBLY DRG: M80-715, M80-716 M80-718, M80-719			

HARWIN

www.harwin.com
 technical@harwin.com

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 = ±0.50mm
 X.XX = ±0.10mm
 X.XXX = ±0.01mm
 ANGLES = ±5°
 UNLESS STATED

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

TITLE:
 POWER CRIMP
 SOCKET ASSEMBLY

DRAWING NUMBER:
M80-05500XX

SHT
 2 OF 2