

Customer Information Sheet

DRAWING No.: BH-56X1122

SHEET 2 OF 2

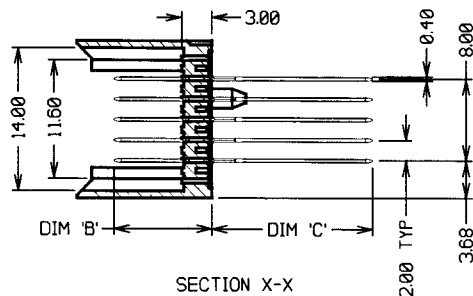
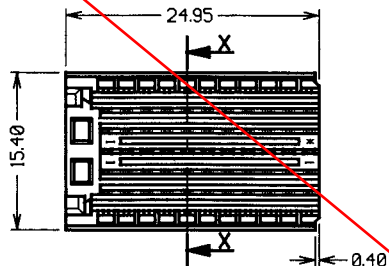
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIALS:
 MOULDING - 15% GLASS-FILLED PBT, UL94V-0, NATURAL
 CONTACTS - PHOSPHOR BRONZE

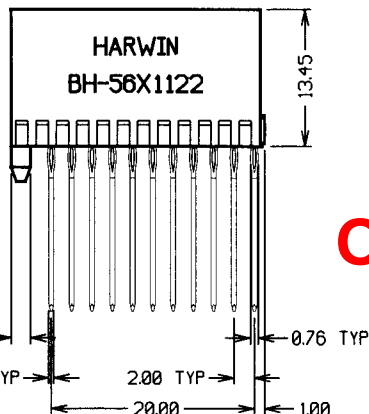
FINISH:
 CONTACTS - 0.76µ GOLD ON CONTACT AREA,
 1.27-2.54µ TIN/LEAD ON TAILS

ELECTRICAL:
 CURRENT RATING - 1 AMP
 VOLTAGE RATING - 30V AC
 DIELECTRIC STRENGTH - 1,000V AC FOR 1 MINUTE
 CONTACT RESISTANCE - 45 MILLIOHMS MAX
 INSULATION RESISTANCE - 100 MEGOHMS MIN

MECHANICAL:
 DURABILITY - 250 OPERATIONS
 PRESS-FIT INSERTION FORCE - 50N MAX PER CONTACT

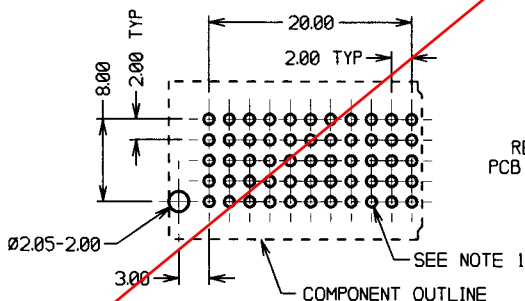
ENVIRONMENTAL:
 TEMPERATURE RANGE - -55°C TO +125°C

PACKING:
 TUBE



OBSOLETE

PART No.	No. OF SIGNAL CONTACTS	DIM 'B'	DIM 'C'
BH-5601122	55	8.25	3.70
BH-5611122	55	8.25	13.05
BH-5621122	55	8.25	14.55
BH-5631122	55	8.25	16.05
BH-5641122	55	9.75	3.70
BH-5651122	55	9.75	13.05
BH-5661122	55	9.75	14.55
BH-5671122	55	9.75	16.05



NOTES:

- PCB HOLES TO BE PLATED THROUGH HOLES.
 DRILLED HOLE - $\varnothing 0.69-0.72$ mm.
 PLATING THICKNESSES - 25µ MIN COPPER, 5-15µ TIN.
 FINAL PLATED HOLE - $\varnothing 0.55-0.65$ mm.
- MATES WITH FEMALE CONNECTOR BH-5951122.
- FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C038XX (LATEST ISSUE).

WJB	1	03.04.02	----
NAME	ISS.	DATE	C/NOTE
APPROVED:	<i>[Signature]</i>		
CHECKED:	<i>[Signature]</i>		
DRAWN:	G. J. BOURNE		
CUSTOMER REF.:			
ASSEMBLY DRG.:			

HARWIN			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 XX - ±0.25mm XXX - ±0.10mm XXXX - ±0.01mm ANGLES = ±5° UNLESS STATED	MATERIAL: SEE ABOVE	TITLE: 5-ROW HARD METRIC 2mm PITCH MALE CONNECTOR TYPE C
HARWIN INC U.S.A. TEL: (812) 285 0055 FAX: (812) 285 0056	HARWIN PLC UK. TEL: 023 9237 0451 FAX: 023 9231 4590	HARWIN PTE SINGAPORE TEL: 65 7791909 FAX: 65 7793868		FINISH: SEE ABOVE	DRAWING NUMBER: BH-56X1122	SHT 2 OF 2