Customer Information

DRAWING No.: M80-946XX02 IF IN DOUBT - ASK NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm SPECIFICATIONS: MATERIAL: -(TOTAL No. OF CONTACTS +14.2)-BACKSHELL = ALUMINIUM ALLOY JACKSCREW & CIRCLIP = STAINLESS STEEL -(TOTAL No. OF CONTACTS +12.2)-FINISH: BACKSHELL = ELECTROLESS NICKEL -TOTAL No. OF CONTACTS +5.0-ELECTRICAL: RF ATTENUATION = IOkHz TO 400MHz @ >30dBs IN GENERAL ACCORDANCE WITH MIL STD 1377 ENVIRONMENTAL: TEMPERATURE RANGE = -55°C TO +125°C PACKING: SEE NOTES 10.74 8.66 FOR COMPLETE SPECIFICATION. SEE COMPONENT SPECIFICATION CO42XX (LATEST ISSUE) I. BACKSHELL IS SUPPLIER AS A KIT OF PARTS IN A BAG. BAGS WILL BE BULK PACKED INTO BOXES. NOT ASSEMBLED SEE INSTRUCTION SHEET IS-42 FOR ASSEMBLY DETAILS. — 2 x M2x0.4 3. TO APPLY CIRCLIPS USE HARWIN TOOL = Z80-300. 4. BAND-IT TIE SOLD SEPERATELY, SEE PART NUMBERS M80-9470000 AND M80-9480000 FOR DETAILS. ORDER CODE: M80-946<u>XX</u>02 TOTAL No. OF 2mm PITCH CONTACTS -08, 10, 12, 14, 16, 18, 17.34 20, 22, 24, 26, 28, 32, 34, 36, 38, 40, 42, 44. PART SECTION Y-Y 46. 48. 50 HEX SOCKET JACKSCREW M80-218A400 (2-OFF) 2.0 A/F TYP-8.48 - 0.77 DATE ← (TOTAL No. OF CONTACTS+0.3)±0.5 → APPROVED: M.RUDKIN CHECKED: S.BENNETT I x METAL BACKSHELL 4 x CIRCLIP (2-OFF REQUIRED) DRAWN: M. PERREN SUPPLIED LOOSE IN BAG SUPPLIED LOOSE IN BAG EXAMPLE ORDER CODE: CONNECTOR WITH CUSTOMER REF.: SEE NOTE 4 6 x SPECIAL CONTACTS IS EQUAL TO 24 x SIGNAL CONTACTS ASSEMBLY DRG: M80-9462402 THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEROM ARE COMFIDENTIAL AND COPPRIGHT PROPERTY OF THE HARBIN GROW AND MUST NOT BE DISCLOSED, LOAMED, COPIED OR USED FOR MANUFACTURING. TEMBER OR OR FOR ANY INFORMATION OR SET OF THE PROPERTY O TOLERANCES MATERIAL: TITLE: DATAMATE X. = ±1mm X.X = ±0.50mr FEMALE ASSEMBLY SEE ABOVE BACKSHELL KIT X.XX = ±0.20mm .XXX = ±0.01mn DRAWING NUMBER: FINISH SEE ABOVE www.harwin.com 'OF, M80-946XX02 technical@harwin.com S/AREA: mm 2

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Harwin:

<u>M80-9461002</u> <u>M80-9462002</u> <u>M80-9461202</u> <u>M80-9460802</u> <u>M80-9461402</u> <u>M80-9461602</u> <u>M80-9461802</u> <u>M80-9461802</u> <u>M80-946202</u> <u>M80-9462402</u> <u>M80-9462602</u> <u>M80-9462802</u> <u>M80-9463202</u>