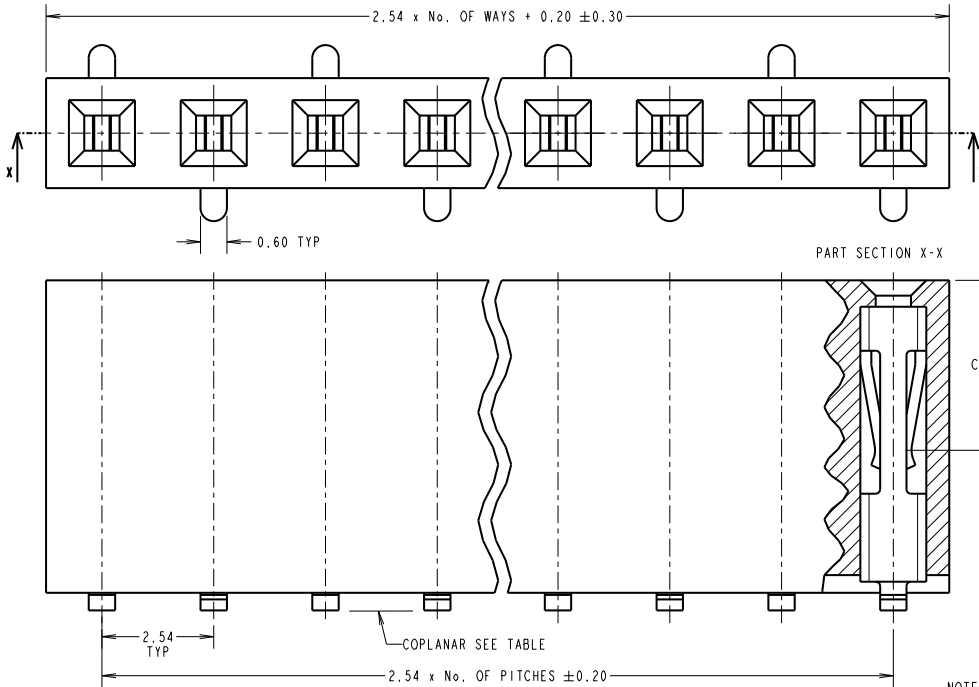
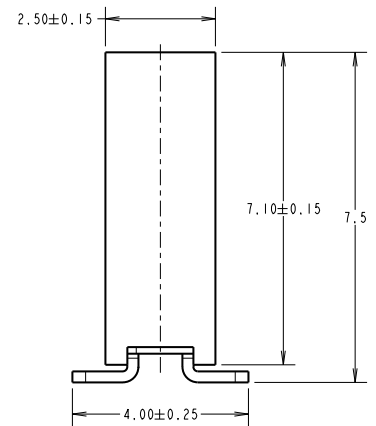


Customer Information Sheet

DRAWING No.: M20-786XXXX SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm

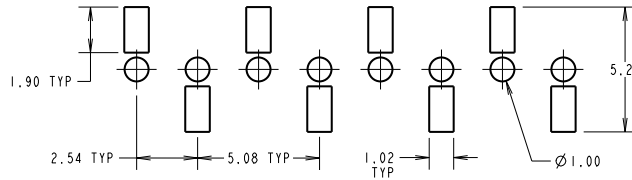


No OF CONTACTS	COPLANARITY TOLERANCE
1x02 TO 1x10	0.12mm MAX
1x11 TO 1x15	0.15mm MAX
1x16 TO 1x20	0.15mm MAX
1x21 TO 1x25	0.20mm MAX
1x26 TO 1x30	0.25mm MAX
1x31 TO 1x35	0.30mm MAX
1x36 TO 1x40	0.35mm MAX



SPECIFICATION:
MATERIAL:
 Moulding = NYLON 6T UL94V-0, BLACK
 CONTACTS = PHOSPHOR BRONZE
FINISH (OVER NICKEL):
 42 = GOLD ON CONTACT AREA, 100% TIN ON TAILS
 46 = 100% TIN
ELECTRICAL:
 CURRENT RATING = 3A
 VOLTAGE PROOF = 600V AC FOR 1 MINUTE
 CONTACT RESISTANCE = 20 MILLIOHMS MAX
 INSULATION RESISTANCE = 1,000 MEGOHMS MIN
MECHANICAL:
 INSERTION FORCE = 2.0N MAX
 WITHDRAWAL FORCE = 0.3N MIN
ENVIRONMENTAL:
 TEMPERATURE RANGE = -40° TO +105°
PACKING:
 TUBE
 FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).

RECOMMENDED PCB LAYOUT ±0.05



NOTES:
 1. COPLANARITY: FLATNESS OF SMT TAILS MUST NOT EXCEED VALUES GIVEN IN TABLE.

ORDER CODE:
M20-786XXXX
 No. OF WAYS
 02 TO 40
 FINISH
 42 - SELECTIVE GOLD + 100% TIN
 46 - 100% TIN

SM	ISS	DATE	C/NOTE
8		25.02.11	11156
APPROVED: S. MCCULLAGH			
CHECKED: R. ADDE			
DRAWN: J. BROOKES			
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 X.X = ±0.25mm X.XX = ±0.10mm X.XXX = ±0.01mm ANGLES = ±5° UNLESS STATED	MATERIAL: SEE ABOVE	TITLE: 2.54mm PITCH S1L VERTICAL FEMALE SMT SKT ASSY DUAL ENTRY
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		FINISH: SEE ABOVE	DRAWING NUMBER: M20-786XXXX	SHEET 2 OF 2