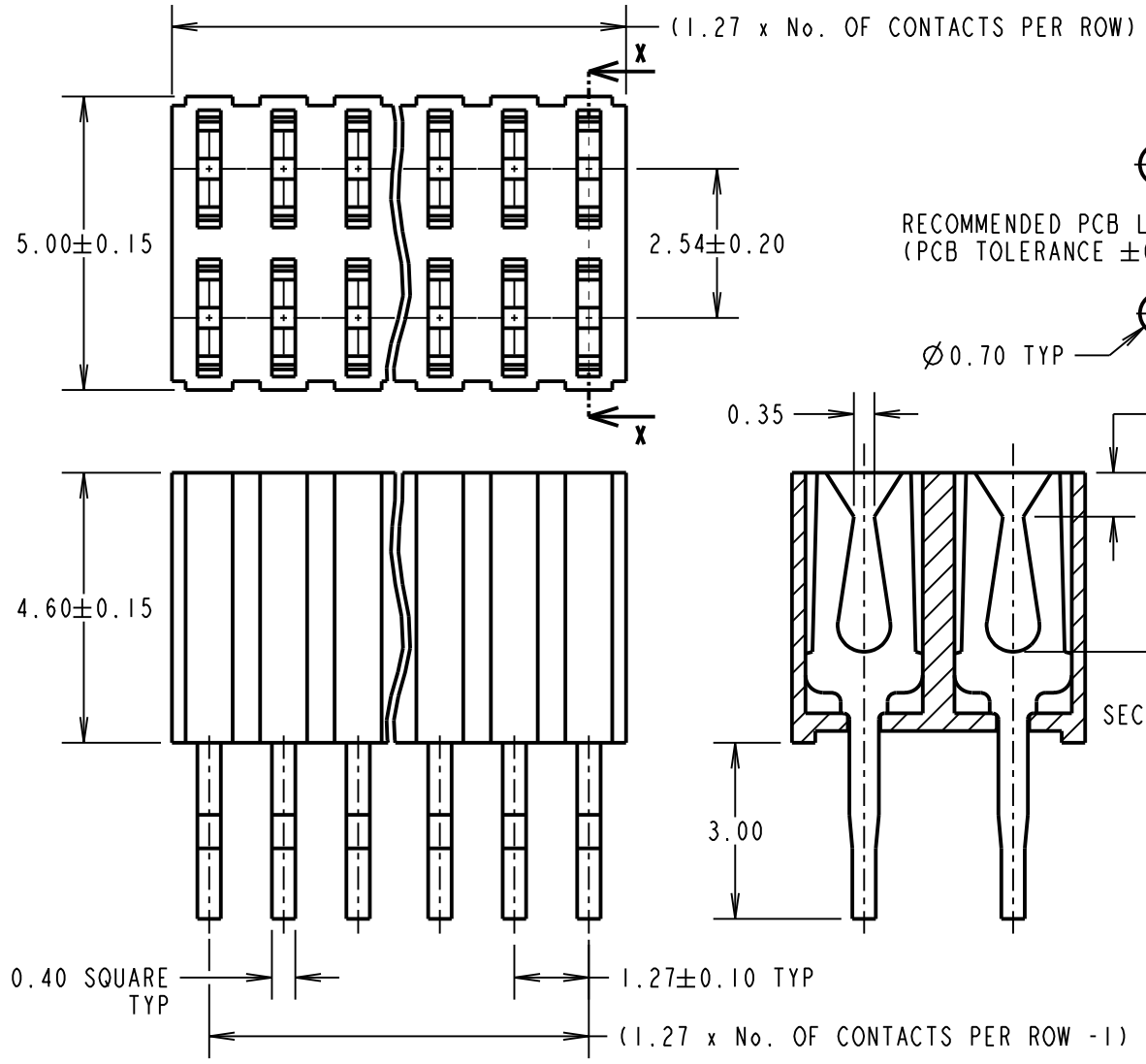
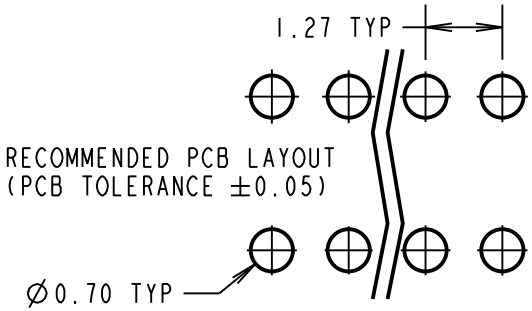
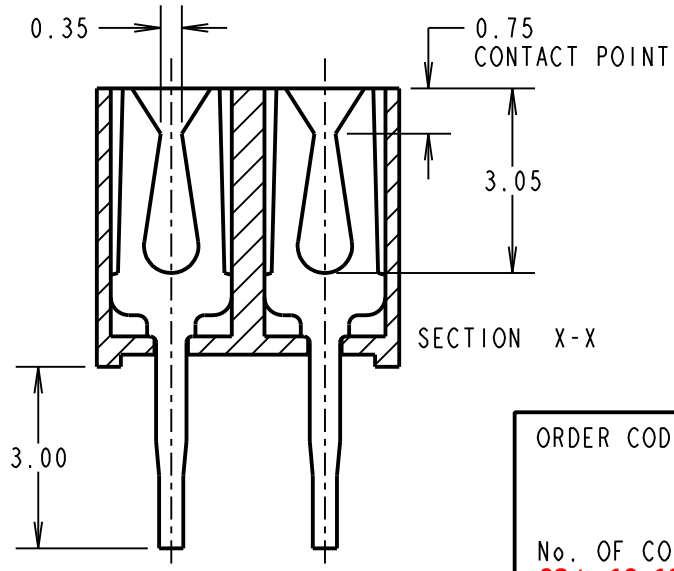
Customer Information Sheet

DRAWING No.: M52-510XX45	SHEET 2 OF 2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm







SPECIFICATIONS:
MATERIAL:
MOULDING = NYLON 6T UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE
FINISH:
CONTACT = GOLD OVER NICKEL
ELECTRICAL:
CURRENT RATING = 1A
DIELETRIC WITHSTAND VOLTAGE = 500V AC FOR ONE MINUTE
CONTACT RESISTANCE = 30mΩ MAX
INSULATION RESISTANCE = 1000MΩ MIN
MECHANICAL:
INSERTION FORCE = IN MAX PER PIN
WITHDRAWAL FORCE = 0.12N MIN PER PIN
DURABILITY = 300 CYCLES
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +105°C
PACKING:
TUBE

OBSOLETE

No. of contacts per row = 02, 11, 13, 14, 15 to 19, 21 to 24, 26 to 29, 31 to 39
Last Time Buy = 15th June 2018

NOTES:
1. ALL TOLERANCES ARE ±0.25 UNLESS OTHERWISE STATED.

ORDER CODE:
M52-510XX45
No. OF CONTACTS PER ROW:
03 to 10, 12, 15, 20, 25, 30, 40
FINISH:
GOLD

NAME	ISS.	DATE	C/NOTE
SB	10	17.12.13	11905
APPROVED: S.BENNETT			
CHECKED: S.FLOWER			
DRAWN: J. ENRIGHT			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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 UNLESS STATED
X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°

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

TITLE: 1.27mm PITCH DIL VERTICAL PC TAIL SOCKET ASSY
DRAWING NUMBER: M52-510XX45
SHT 2 OF 2