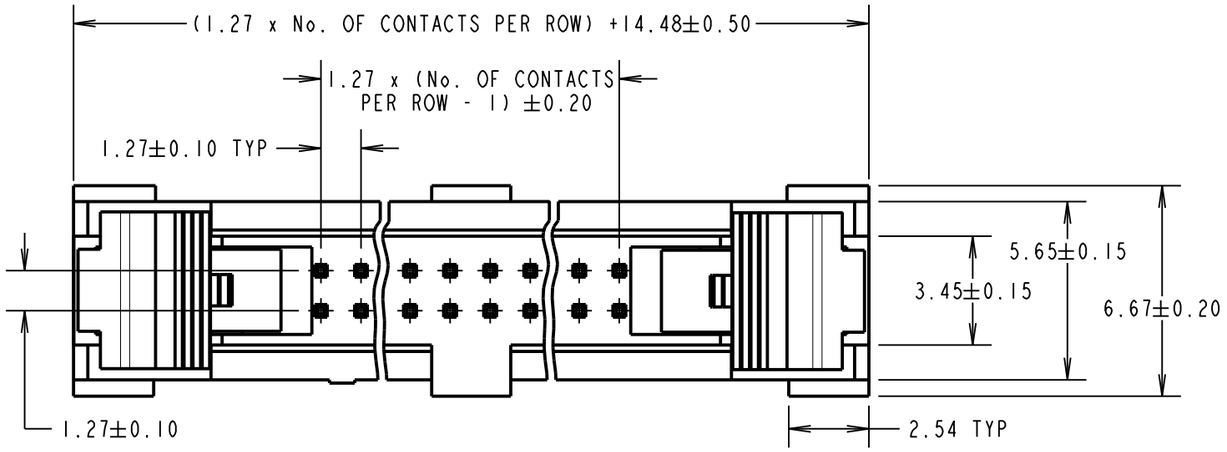
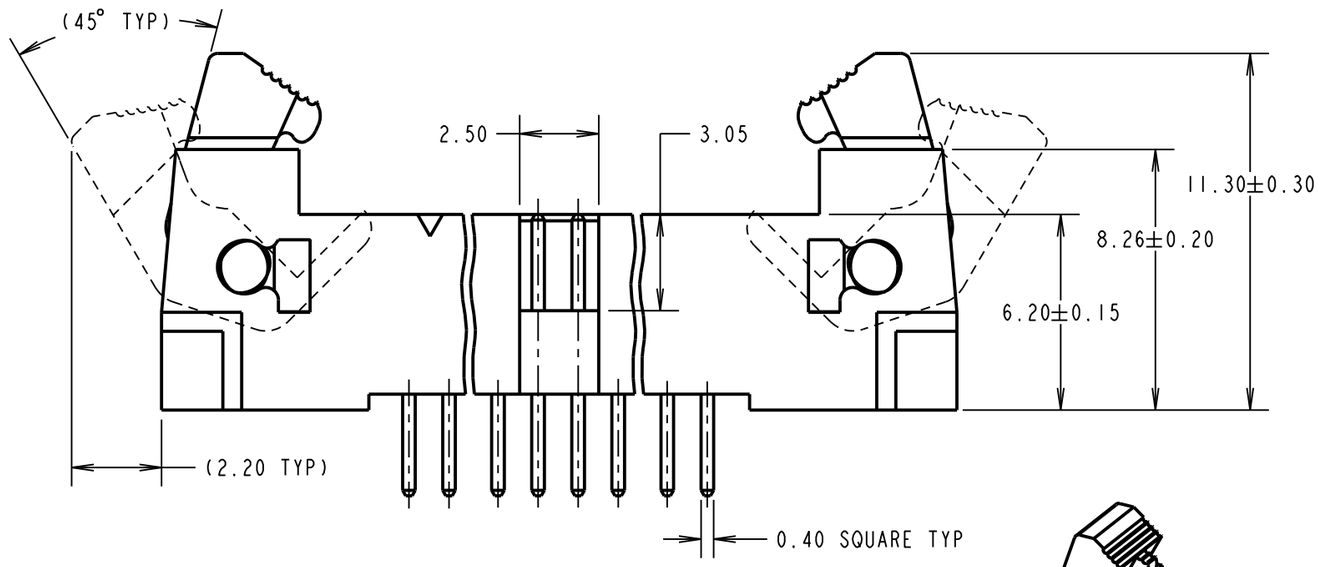
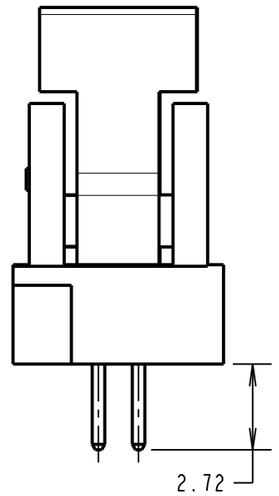
Customer Information Sheet

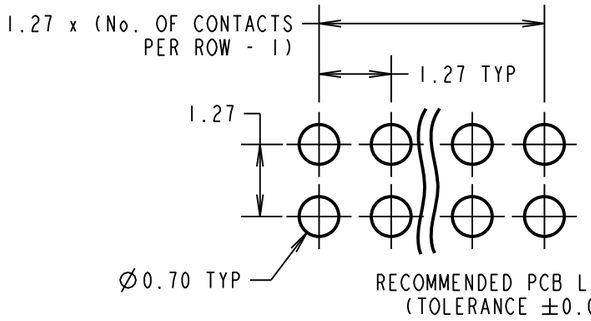
DRAWING No.: M50-355XX42 SHEET 2 OF 2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm



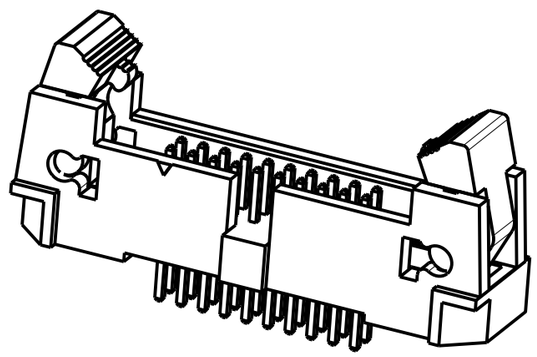
SPECIFICATIONS:
MATERIALS:
MOULD = LCP, 30% G/F, UL94V-0
CONTACT = BRASS
FINISH:
42 = 0.015-0.02µ GOLD ON CONTACTS,
2.54µ 100% TIN ON TAILS, OVER 0.76-2.03µ NICKEL
MECHANICAL:
DURABILITY = 300 CYCLES MIN
INSERTION FORCE = 1.0N MAX PER CONTACT
WITHDRAWAL FORCE = 0.14N MIN PER CONTACT
ELECTRICAL:
RATED CURRENT = 1.75A
CONTACT RESISTANCE = 20mΩ MAX
WITHSTAND VOLTAGE = 1000V ACrms/DC FOR 1 MINUTE
INSULATION RESISTANCE = 5000MΩ MIN
ENVIRONMENTAL:
OPERATING TEMPERATURE = -55°C TO +125°C
PACKING:
TUBE







RECOMMENDED PCB LAYOUT
(TOLERANCE ±0.05)



NOTES:
1. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION CO29XX (LATEST ISSUE).
2. ALL TOLERANCES ARE ±0.25 UNLESS OTHERWISE STATED.
3. CONNECTOR IS RoHS AND REACH COMPLIANT.

ORDER CODE: M50-355XX42

No.OF CONTACTS PER ROW:
05, 06, 07, 08, 10,
13, 17, 20, 25

FINISH:
SELECTIVE GOLD, TIN

MSP	7	10.08.16	13112
NAME	ISS.	DATE	C/NOTE
APPROVED:	M.PERREN		
CHECKED:	S.BENNETT		
DRAWN:	R.ADDE		
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWiN
www.harwin.com
technical@harwin.com

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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: 1.27mm DIL PC TAIL EJECTOR HEADER
DRAWING NUMBER: M50-355XX42
SHT 2 OF 2