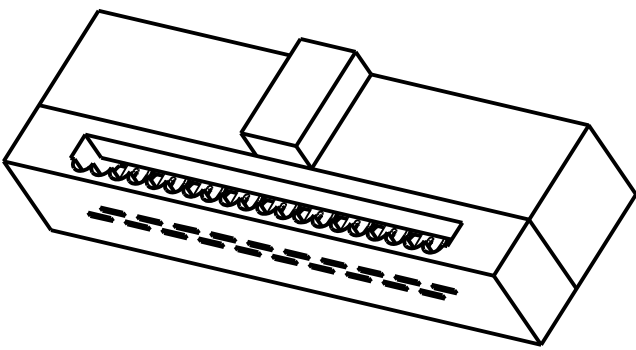
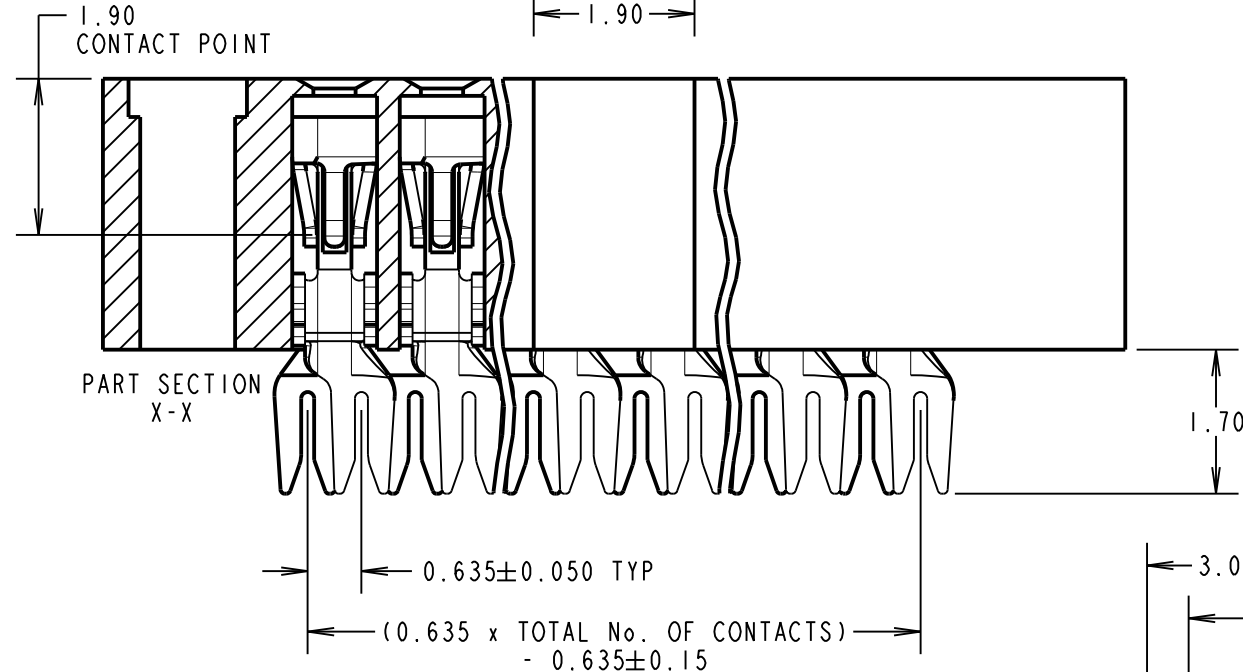
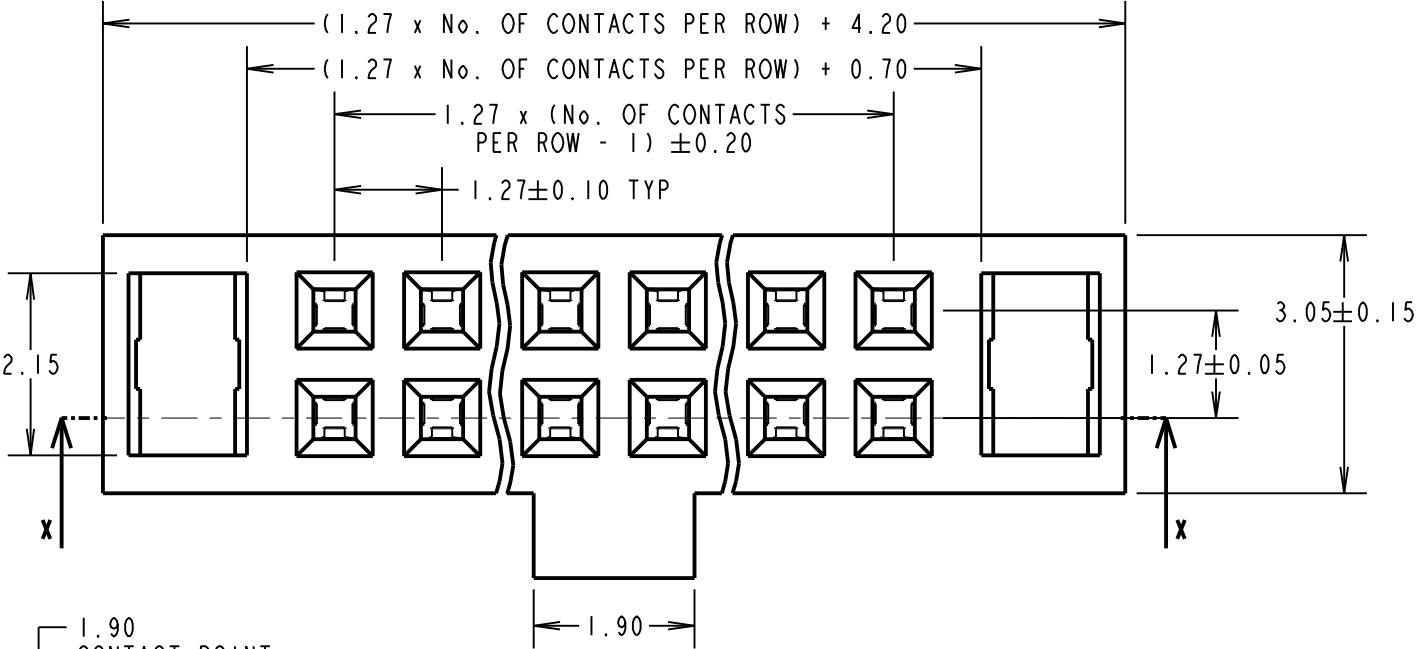


Customer Information Sheet

DRAWING No.: M50-330XX42 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIALS:

MOULD & CAP= PBT, 30% G/F, UL94V-0

CONTACT = PHOSPHOR BRONZE

FINISH:

42 = $0.015-0.02\mu\text{m}$ GOLD ON CONTACTS,
 $2.54\mu\text{m}$ 100% TIN ON TAILS,
OVER $0.76-2.03\mu\text{m}$ NICKEL

ELECTRICAL:

RATED CURRENT = 1A

CONTACT RESISTANCE = $20\text{m}\Omega$ MAX

WITHSTAND VOLTAGE = 500V ACrms FOR 1 MIN

INSULATION RESISTANCE = $1000\text{M}\Omega$ MIN

MECHANICAL:

DURABILITY = 100 CYCLES MIN

INSERTION FORCE = 1.0N MAX PER CONTACT

WITHDRAWAL FORCE = 0.14N MIN PER CONTACT

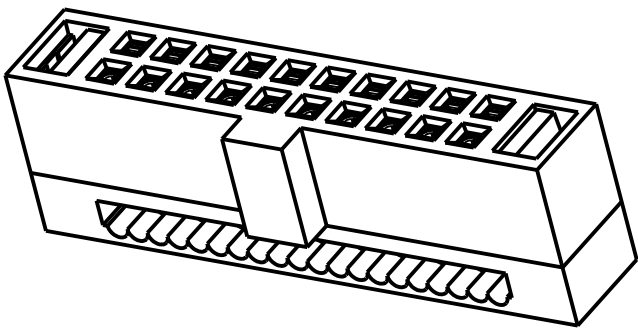
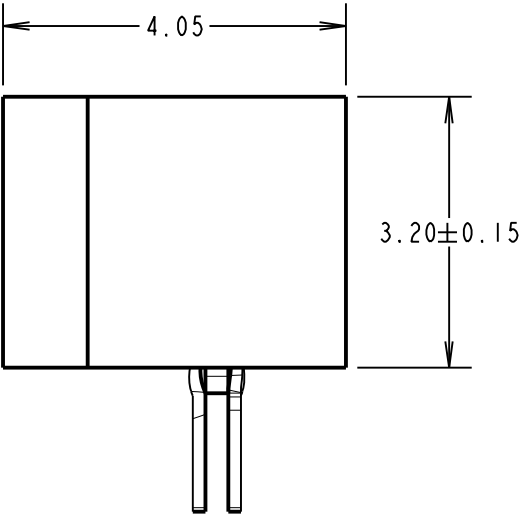
ENVIRONMENTAL:

OPERATING TEMPERATURE = -40°C TO $+105^\circ\text{C}$

PACKING:

TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)

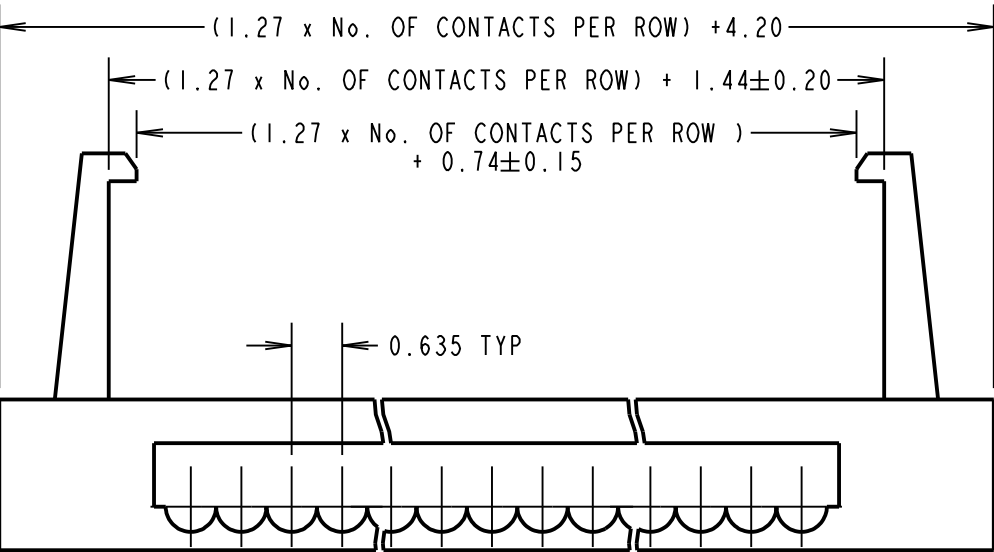
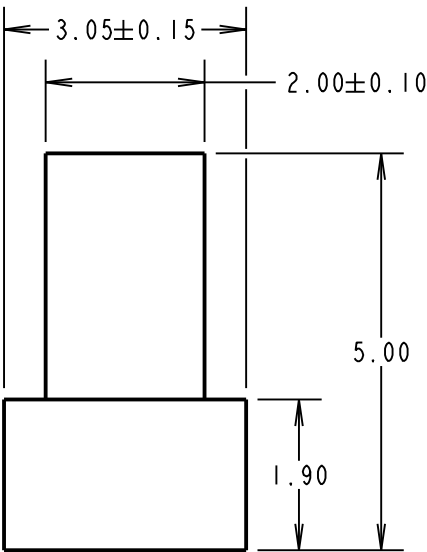


- NOTES:
- ALL TOLERANCES ARE ± 0.25 UNLESS OTHERWISE STATED.
 - CONNECTOR IS RoHS AND REACH COMPLIANT.
 - CONNECTOR IS TO BE USED WITH 30AWG WIRE.

ORDER CODE: M50-330XX42

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

FINISH: SELECTIVE GOLD, TIN



MGP	9	01.07.21	30628
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: RA			
DRAWN: R.ADDE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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technical@harwin.com

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TOLERANCES
X. = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
X.XX = $\pm 0.20\text{mm}$
X.XXX = $\pm 0.01\text{mm}$
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

1.27mm DIL IDC
RIBBON CABLE CONNECTOR

DRAWING NUMBER:

M50-330XX42

SHT
2
OF
2