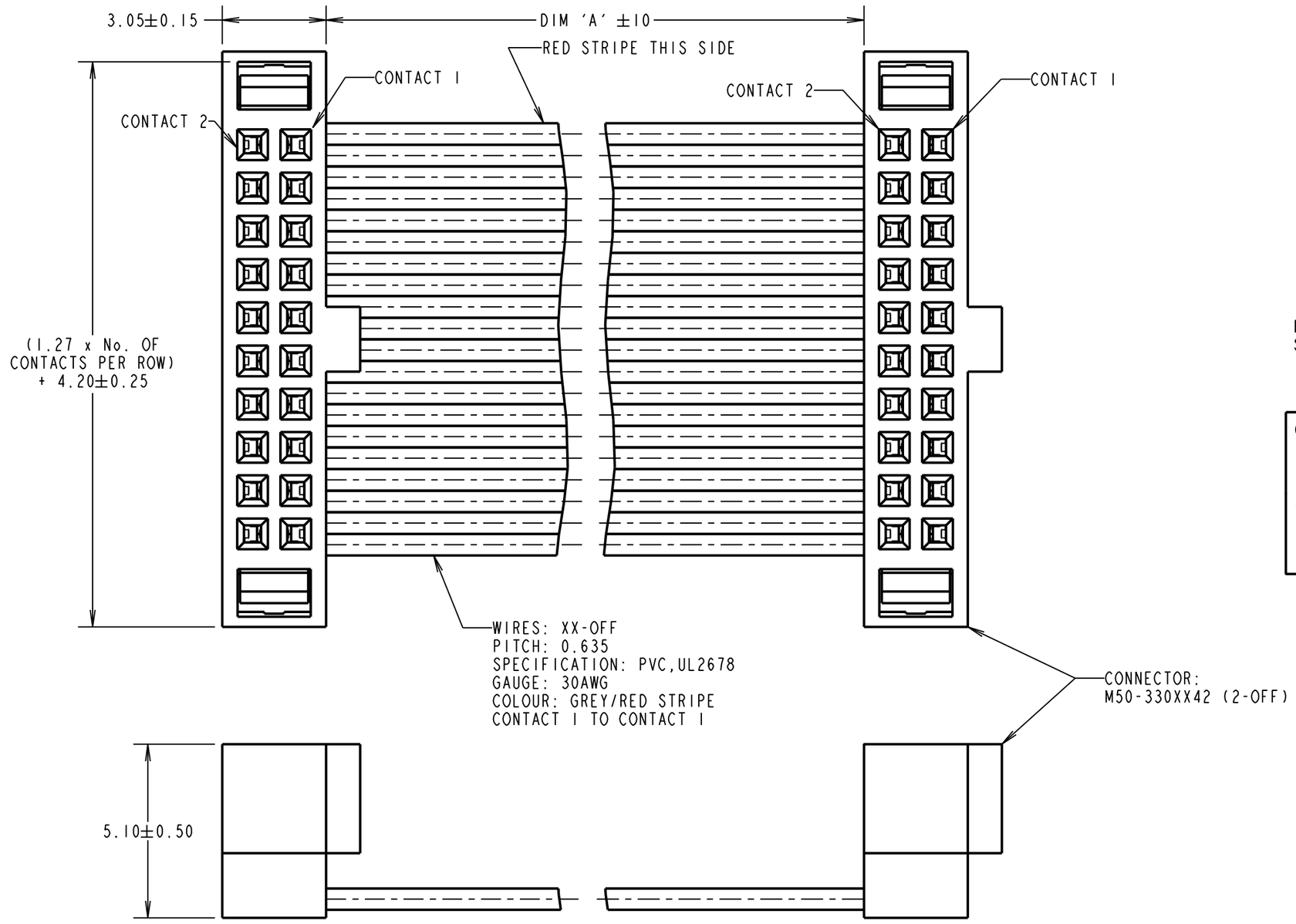
Customer Information Sheet

DRAWING No.: M50-91XXX42	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm



SPECIFICATIONS:
- MATERIAL:
  - MOULDINGS = PBT 30% G/F, UL94V-0, BLACK
  - CONTACT = PHOSPHOR BRONZE
- FINISH:
  - CONTACTS: = 0.015-0.02µm MIN GOLD ON CONTACTS, 2.54µm MIN 100% TIN ON TAILS, OVER 0.76-2.03µm NICKEL
- ELECTRICAL:
  - RATED CURRENT = 0.5A PER CONTACT
  - CONTACT RESISTANCE = 1.0Ω MAX
  - VOLTAGE PROOF = 300V DC FOR 10 SECONDS
  - INSULATION RESISTANCE = 5MΩ MIN
- MECHANICAL:
  - DURABILITY = 100 CYCLES MIN
  - INSERTION FORCE = 1.0N MAX PER CONTACT
  - WITHDRAWAL FORCE = 0.14N MIN PER CONTACT
- ENVIRONMENTAL:
  - TEMPERATURE RANGE = -20°C TO +105°C
- PACKING:
  - BAG

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

ORDER CODE

M50-91XXX42

DIM 'A':
SEE TABLE

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

PART No.	DIM 'A'
M50-910XX42	150
M50-911XX42	300

MGP	8	19.07.21	30671
NAME	ISS.	DATE	CN/CO

APPROVED: MGP
CHECKED: MR
DRAWN: R.ADDE
CUSTOMER REF.:
ASSEMBLY DRG:

NOTES:
1. CONNECTOR M50-330XX42 AND CABLE ARE RoHS AND REACH COMPLIANT.
2. FOR CONNECTOR DETAILS SEE DRAWING M50-330XX42.

HARWIN
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TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

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

TITLE: 1.27mm PITCH IDC DIL SOCKET CABLE ASSEMBLY

DRAWING NUMBER: **M50-91XXX42**

SHT 2 OF 2