

Customer Information Sheet

DRAWING No.: M50-91XXX42

SHEET 2 OF 2

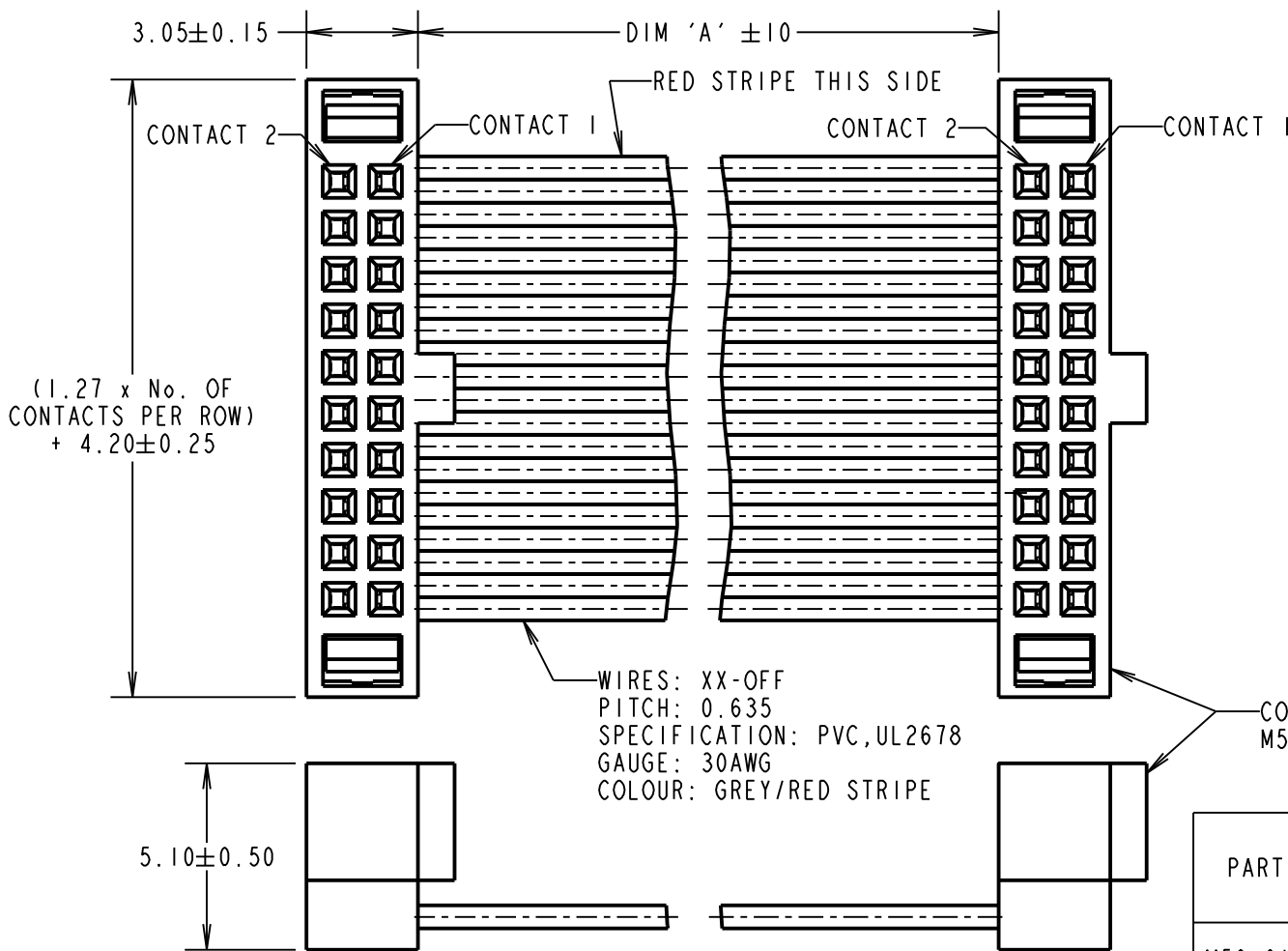
IF IN DOUBT - ASK

(C)

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: = 0.015-0.02µ MIN GOLD ON CONTACTS,
2.54µ MIN 100% TIN ON TAILS,
OVER 0.76-2.03µ NICKEL

ELECTRICAL:

CONTACT RESISTANCE = 1.0 Ω MAX
WORKING VOLTAGE = 300V DC FOR 10 SECONDS
INSULATION RESISTANCE = 5MΩ MIN

MECHANICAL:

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)

NOTES:

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

SB	4	30.08.12	11800
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		R.ADDE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

PART No.	DIM 'A'	TOTAL No. OF CONTACTS PER ROW
M50-910XX42	150	05, 10, 13, 17, 20, 25
M50-911XX42	300	05, 10, 13, 17, 20, 25

HARWIN

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TOLERANCES
X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
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
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AMEYA360

Components Supply Platform

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