

Customer Information Sheet

DRAWING No.: M50-91XXX42

SHEET 2 OF 2

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

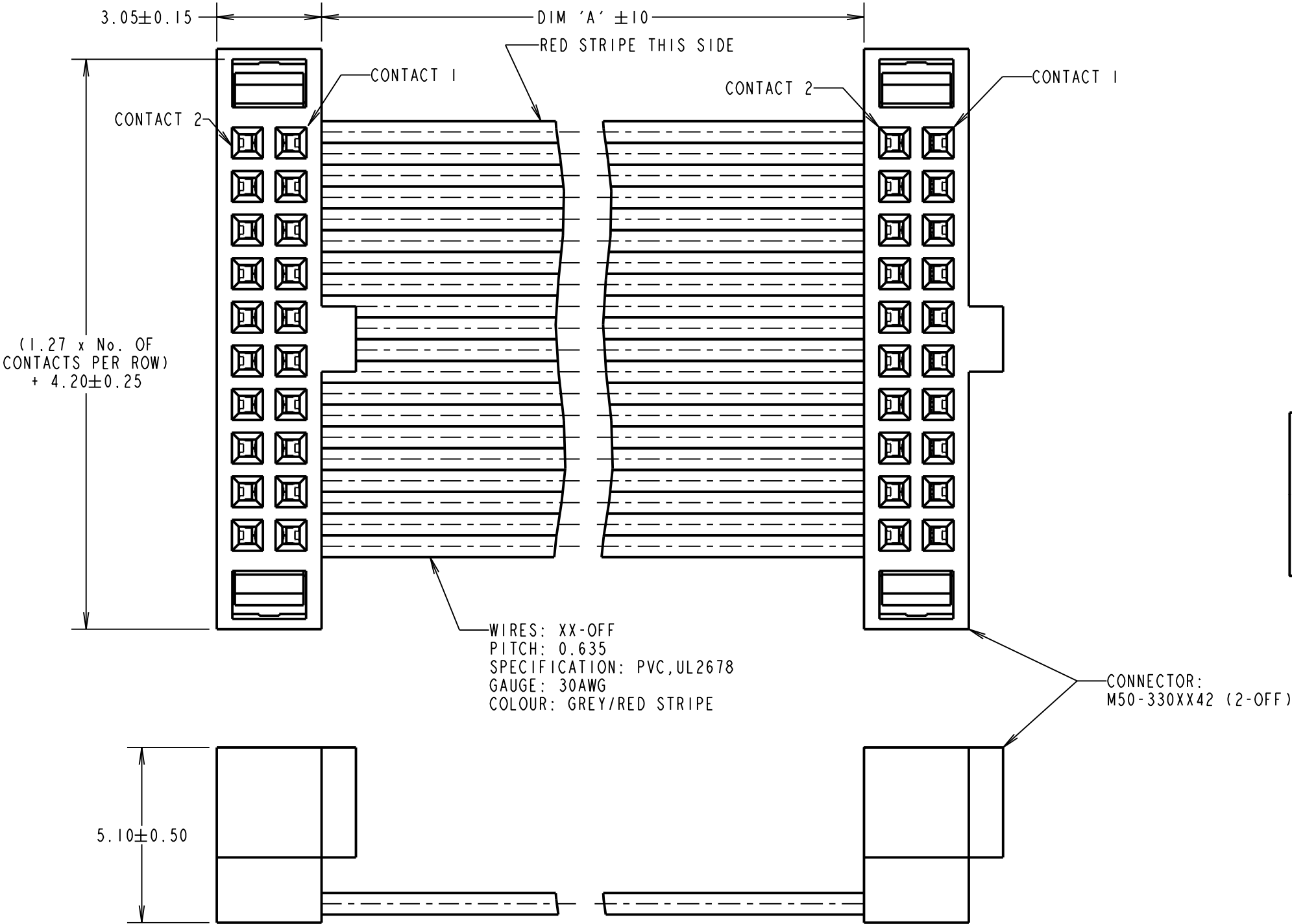
ELECTRICAL:
CONTACT RESISTANCE = 1.0Ω MAX
VOLTAGE PROOF = 300V DC FOR 10 SECONDS
INSULATION RESISTANCE = 5MΩ MIN

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

NOTES:

1. CONNECTOR M50-330XX42 AND CABLE ARE RoHS AND REACH COMPLIANT.

2. FOR CONNECTOR DETAILS SEE DRAWING M50-330XX42.

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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:	mm ²

TITLE: 1.27mm PITCH IDC DIL SOCKET CABLE ASSEMBLY

DRAWING NUMBER: M50-91XXX42

SHT 2 OF 2

MSP	6	11.08.16	13112
NAME	ISS.	DATE	C/NOTE
APPROVED:		M.PERREN	
CHECKED:		S.BENNETT	
DRAWN:		R.ADDE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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