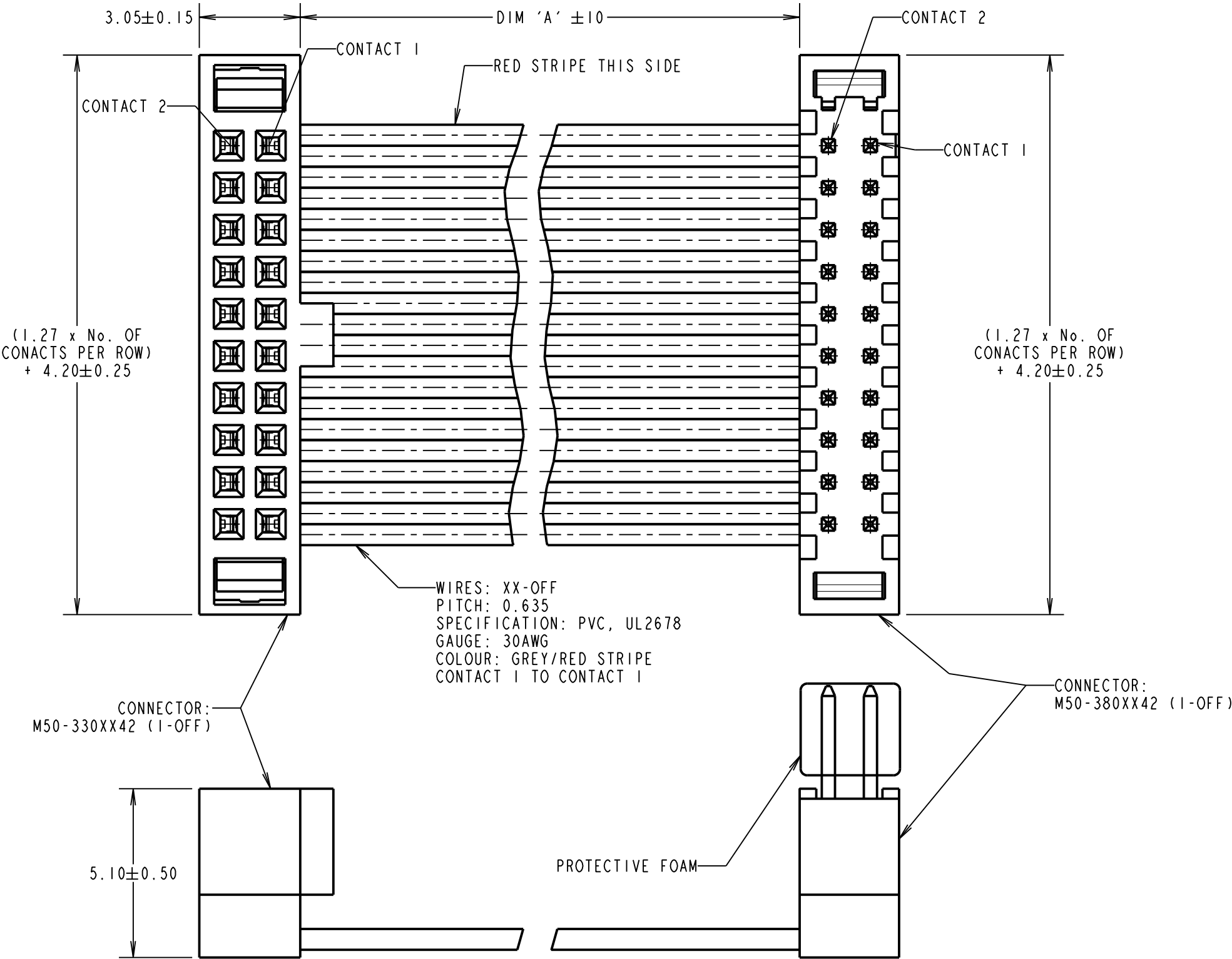


Customer Information Sheet



SPECIFICATIONS:

MATERIAL:

MOULDINGS = PBT 30% G/F, UL94V-0, BLACK

CONTACT = PHOSPHOR BRONZE

FINISH:

CONTACTS:

M50-330XX42 = 0.015-0.02µ MIN GOLD ON CONTACTS, 2.54µ MIN 100% TIN ON TAILS, OVER 0.76-2.03µ NICKEL

M50-380XX42 = 0.015-0.02µ MIN GOLD ON CONTACTS, OVER 0.76-2.03µ NICKEL

ELECTRICAL:

CONTACT RESISTANCE = 1.0Ω MAX

WORKING VOLTAGE = 300V DC MIN

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

M50-90XXX42

DIM 'A':
SEE TABLE

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

PART No.	DIM 'A'
M50-901XX42	150
M50-902XX42	300

SB	7	02.11.16	20141
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		M.PERREN	
DRAWN:		R.ADDE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

NOTES:

1. CONNECTORS M50-330XX42 & M50-380XX42, AS WELL AS CABLE, ARE RoHS COMPLIANT.

2. FOR CONNECTOR DETAILS SEE DRAWINGS M50-330XX42 & M50-380XX42.

HARWIN

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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/PLUG CABLE ASSEMBLY
DRAWING NUMBER:	M50-90XXX42
SHT 2 OF 2	