Customer Information Sheet

SPECIFICATIONS:
MATERIALS:
MOULD & CAP: PBT, 30% GF, UL94V-0
CONTACT: PHOSPHOR BRONZE
FINISH:
42: 0.015-0.025μm GOLD ON CONTACTS,
254μm 100% TIN ON TAILS,
OVER 0.76-2.03μm NICKEL
ELECTRICAL:
RATED CURRENT = 1A
CONTACT RESISTANCE = 20mΩ, MAX
WITHSTAND VOLTAGE = 1000V AC RMS FOR 1 MIN
INSULATION RESISTANCE = 100GΩ, 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°C
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION CO29XX (LATEST ISSUE)

NOTES:
1. ALL TOLERANCES ARE ±0.25 UNLESS OTHERWISE
   STATED
2. CONNECTOR IS جهة HS AND REACH COMPLIANT.
3. 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

www.harwin.com
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1.27mm DIL IDC RIBBON CABLE CONNECTOR

DRAWING NUMBER: M50-330XX42

MWP 8 16.08.16 13912
NAME 105 DATE C/NOTE
APPROVED: M. PERHEM
CHECKED: S. BENNETT
DRAWN: M. MOORE
CUSTOMER REF:
ASSEMBLY REF:

HARWIN