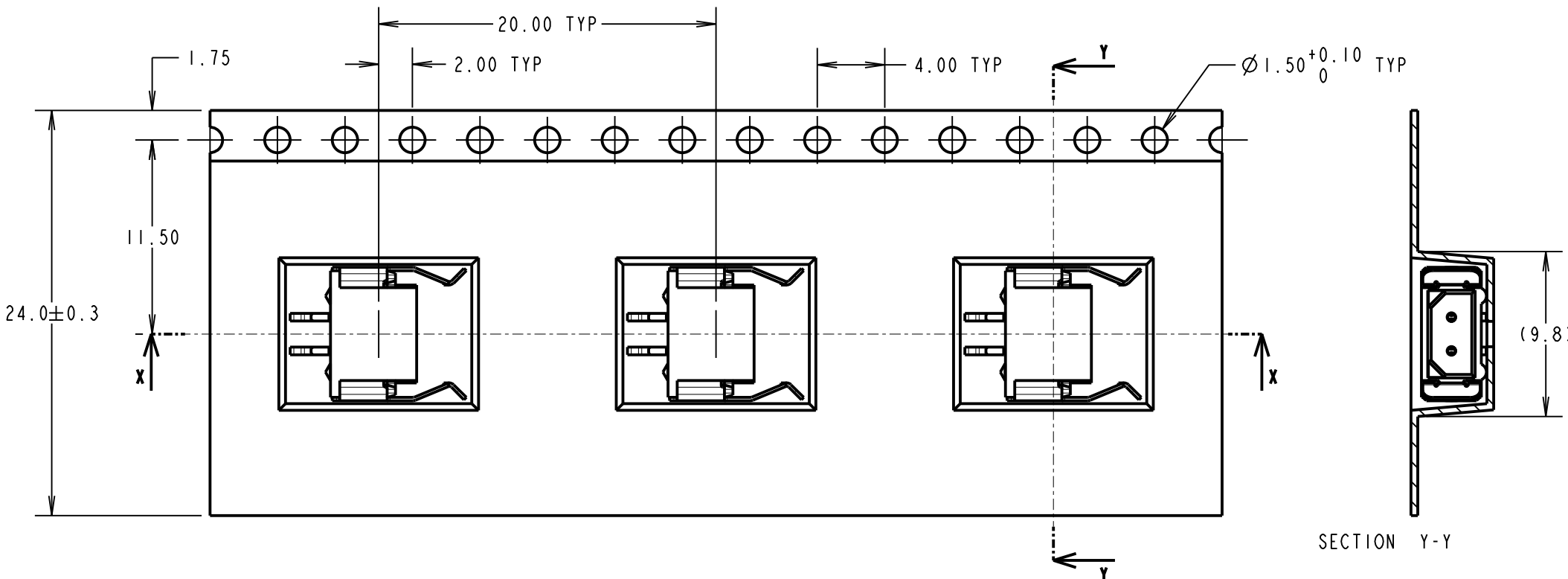


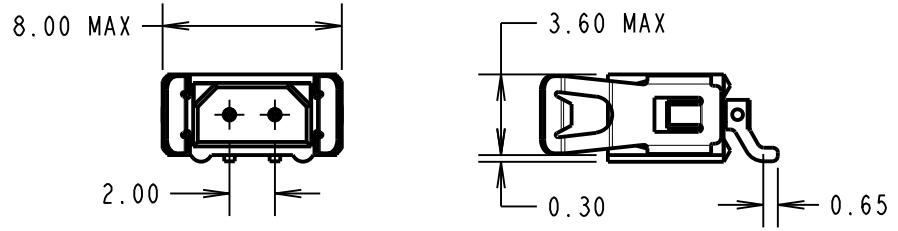
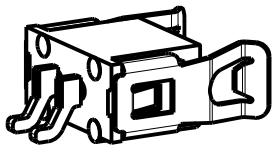
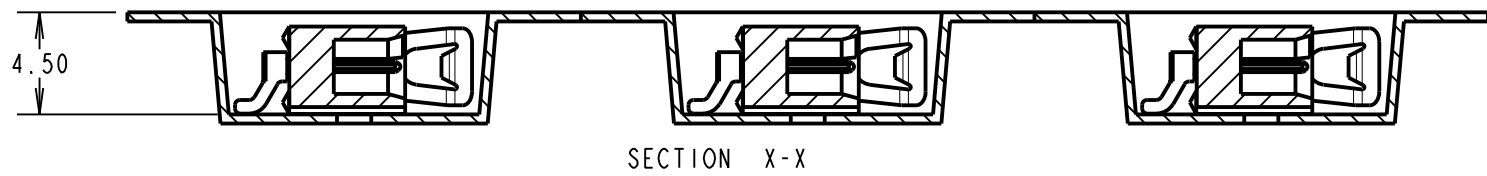
Customer Information Sheet

DRAWING No.: M80-83602XXR IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm

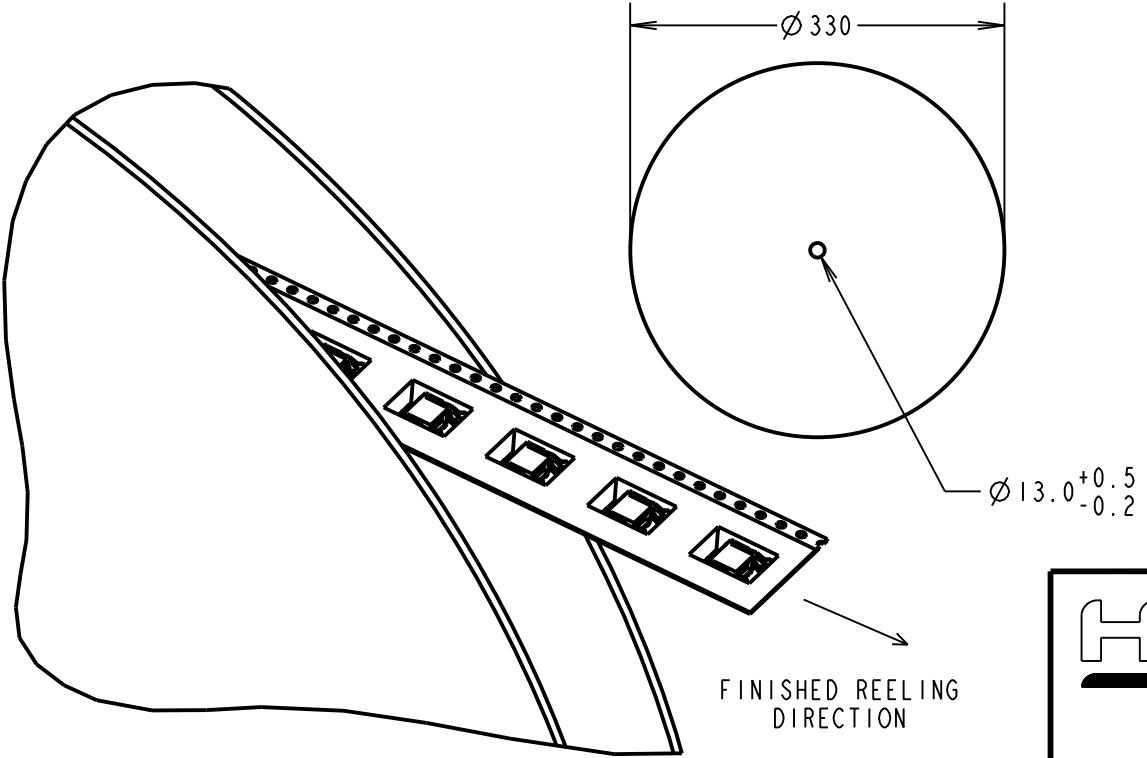


SPECIFICATIONS:
MATERIAL:
MOULDING = GLASS-FILLED PPS, UL94V-0, BLACK
CONTACT = BRASS
LATCH = COPPER ALLOY
FINISH:
CONTACT:
22 = 0.75µ GOLD ON CONTACT AREA,
0.3µ 90/10 TIN/LEAD OVER NICKEL ON TAILS
42 = 0.75µ GOLD ON CONTACT AREA,
0.3µ 100% TIN OVER NICKEL ON TAILS
45 = 0.75µ GOLD OVER NICKEL
LATCH = NICKEL
ELECTRICAL:
CURRENT RATING AT 25°C = 3.0A MAX
CURRENT RATING AT 85°C = 2.2A MAX
WORKING VOLTAGE = 800V AC/DC
VOLTAGE PROOF = 1200V AC/DC
CONTACT RESISTANCE = 25 mΩ MAX
INSULATION RESISTANCE = 100 MΩ MIN
MECHANICAL:
DURABILITY = 500 OPERATIONS
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)

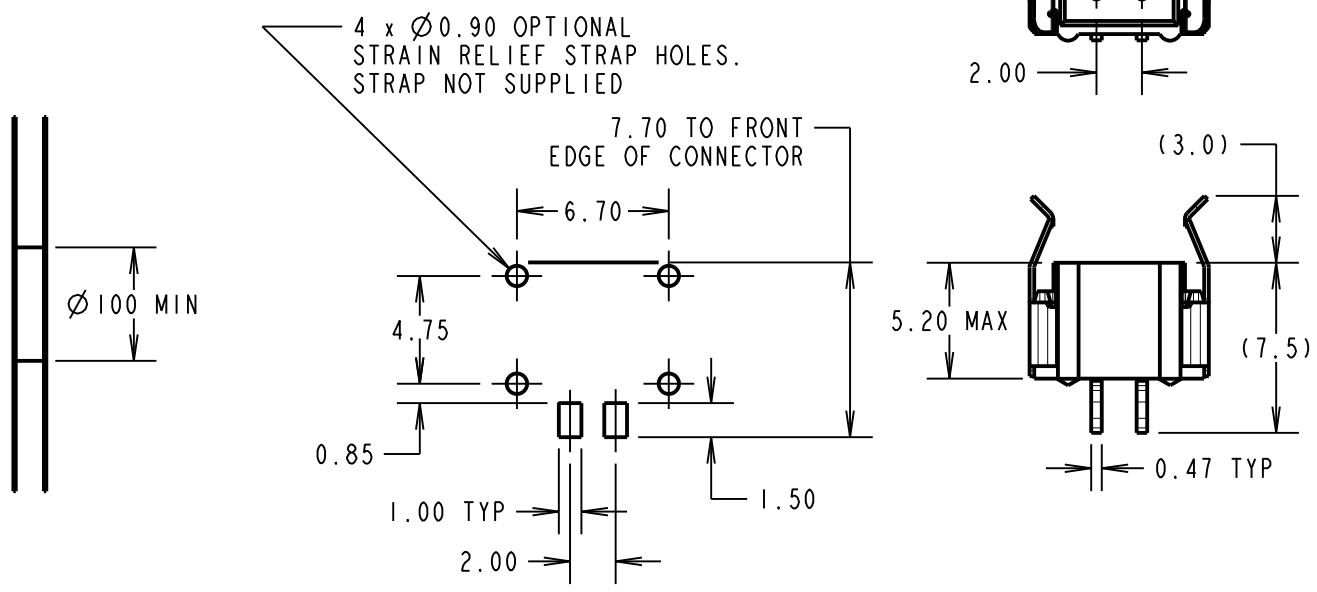
ORDER CODE:
M80-83602XXR
FINISH
22 = GOLD + TIN/LEAD
42 = GOLD + 100% TIN
45 = GOLD



REEL DETAILS



RECOMMENDED PCB LAYOUT



MGP	A	18.02.14	----
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SF			
DRAWN: MARK G PLESTED			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN
www.harwin.com
technical@harwin.com

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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: DATAMATE L-TEK MALE SIL HORIZONTAL SMT ASSEMBLY (TAPE AND REELED)
DRAWING NUMBER: M80-83602XXR
SHT 2 OF 2