Customer Information Sheet

SPECIFICATIONS:
 MATERIAL:
  BACKSHELL = ALUMINIUM ALLOY
  JACKSCREW & CIRCLIP = STAINLESS STEEL
 FINISH:
  BACKSHELL = ELECTROLESS NICKEL
 ELECTRICAL:
  RF ATTENUATION = 10kHz TO 400MHz @ >30dBs
  IN GENERAL ACCORDANCE WITH MIL STD 1377
 ENVIRONMENTAL:
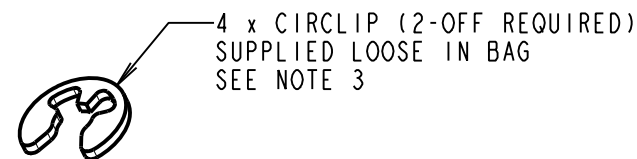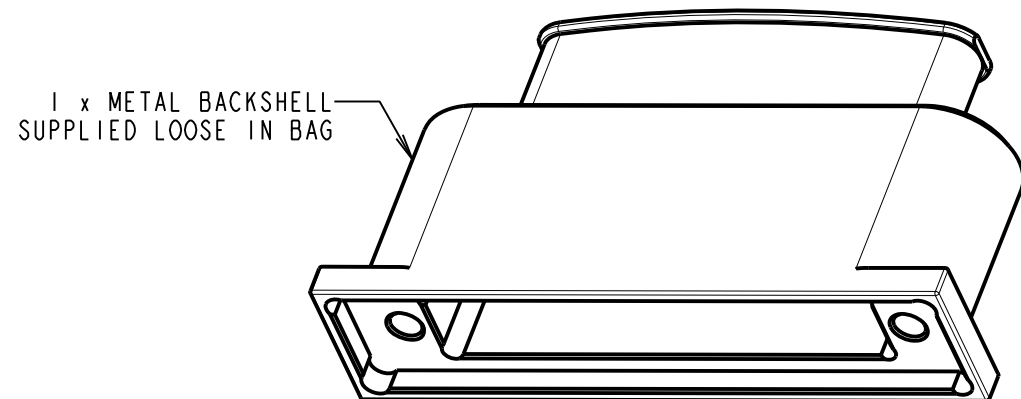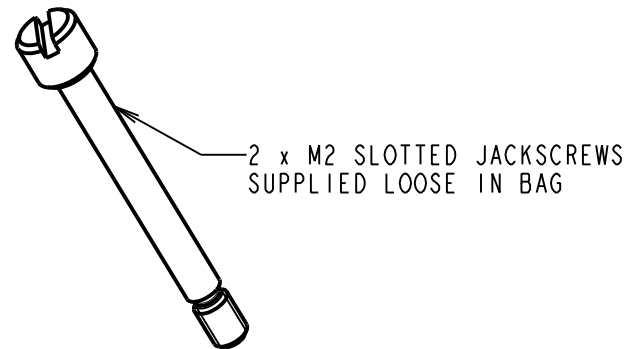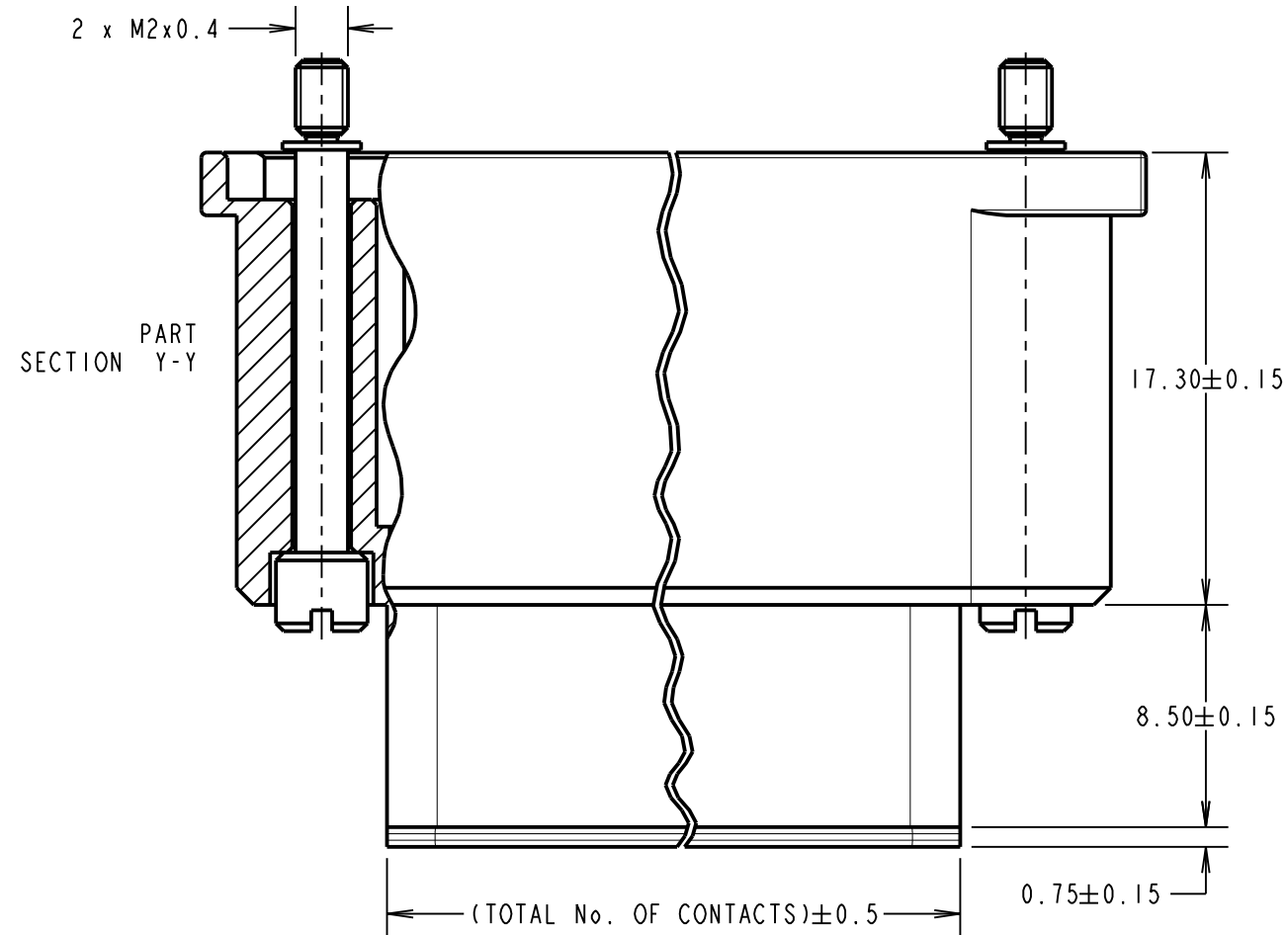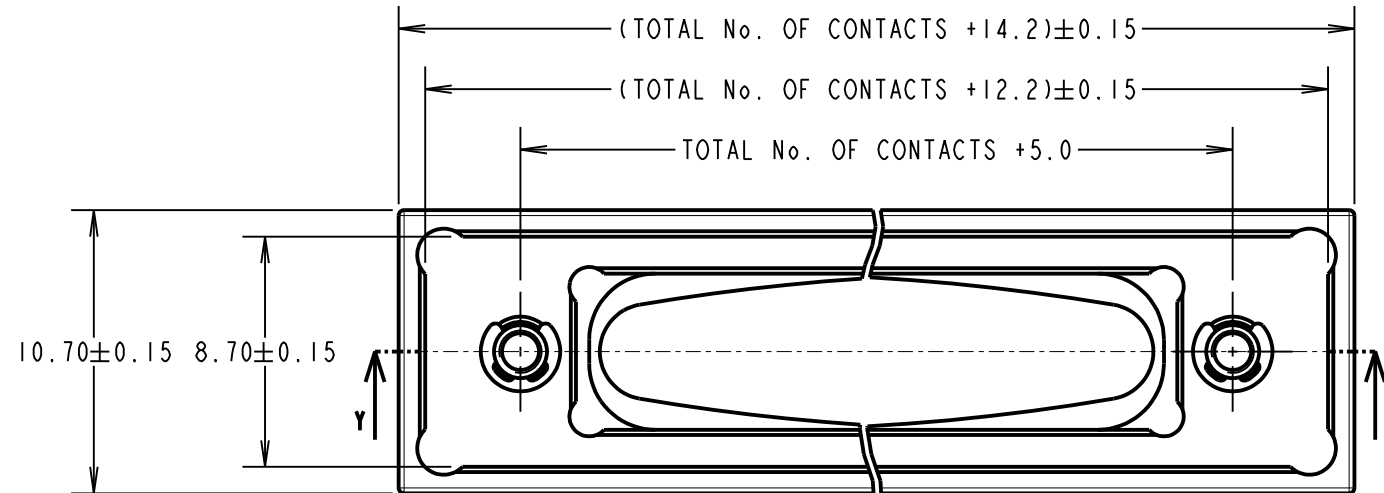 TEMPERATURE RANGE = -55°C TO +125°C
 PACKING:
  SEE NOTES
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C042XX (LATEST ISSUE)

NOTES:
1. BACKSHELL IS SUPPLIER AS A KIT OF PARTS IN A BAG.
   BAGS WILL BE BULK PACKED INTO BOXES. NOT ASSEMBLED
   AS SHOWN.
2. SEE INSTRUCTION SHEET IS-42 FOR ASSEMBLY DETAILS.
   AVAILABLE AT:
   http://www.harwin.com/downloads/instructions/
3. TO APPLY CIRCLIPS USE HARWIN TOOL = Z80-300.
4. BAND-IT TIE SOLD SEPERATELY, SEE PART NUMBER
   M80-9470000 FOR DETAILS.

ORDER CODE:

M80-945XX02

TOTAL No. OF
2mm PITCH CONTACTS
08, 10, 12, 14, 16, 18,
20, 22, 24, 26, 28, 32

2 x M2 SLOTTED JACKSCREWS
SUPPLIED LOOSE IN BAG

1 x METAL BACKSHELL
SUPPLIED LOOSE IN BAG

(TOTAL No. OF CONTACTS +14.2)±0.15
(TOTAL No. OF CONTACTS +12.2)±0.15
TOTAL No. OF CONTACTS +5.0

10.70±0.15   8.70±0.15

Y   Y

2 x M2x0.4

PART
SECTION Y-Y

17.30±0.15

8.50±0.15

(TOTAL No. OF CONTACTS)±0.5

0.75±0.15

4 x CIRCLIP (2-OFF REQUIRED)
SUPPLIED LOOSE IN BAG
SEE NOTE 3

EXAMPLE ORDER CODE: CONNECTOR WITH
6 x SPECIAL CONTACTS IS EQUAL TO
24 x SIGNAL CONTACTS

M80-9452402

NAME	ISS.	DATE	C/NOTE
MGP	4	08.03.18	20873

APPROVED: MGP
CHECKED: SB
DRAWN: M.PERREN
CUSTOMER REF.:

ASSEMBLY DRG:

HARWIN

www.harwin.com
technical@harwin.com

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: mm²

TITLE:
DATAMATE
FEMALE ASSEMBLY
BACKSHELL KIT

DRAWING NUMBER:
M80-945XX02

SHT 2 OF 2