Customer Information Sheet

SPECIFICATIONS:
 MATERIAL:
  BACKSHELL = ALUMINIUM ALLOY
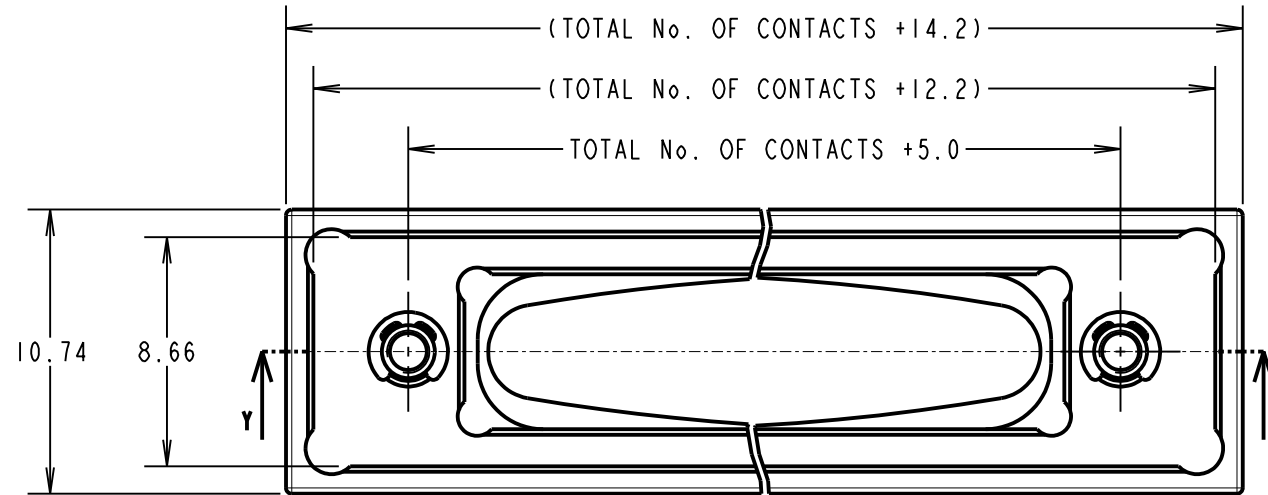 JACKSCREW & CIRCLIP = STAINLESS STEEL
 FINISH:
  BACKSHELL = ELECTROLESS NICKEL
 ENVIRONMENTAL:
  TEMPERATURE RANGE = -55°C TO +125°C
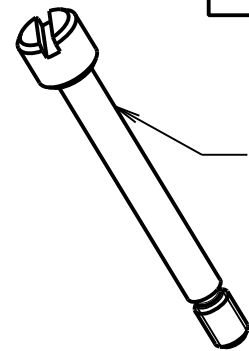 PACKING:
  SEE NOTES

NOTES:
1. BACKSHELL IS SUPPLIED 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.
3. TO APPLY CIRCLIPS USE HARWIN TOOL = Z80-300.
4. BAND-IT TIE SOLD SEPERATELY, SEE PART NUMBERS
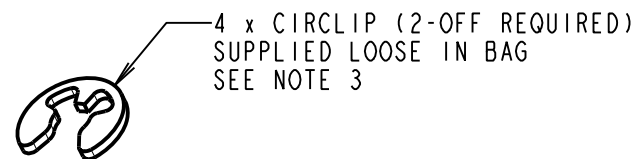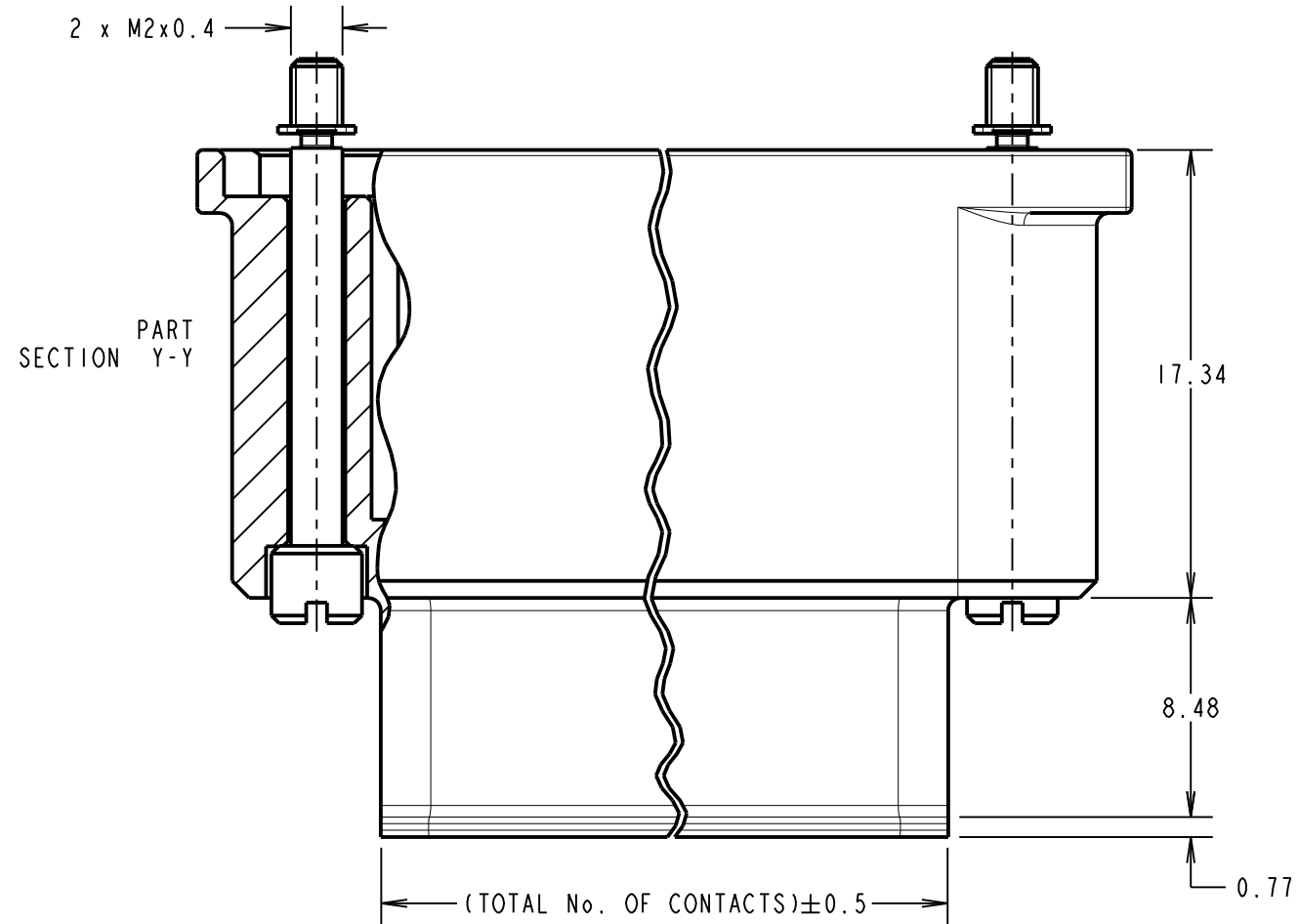   M80-9470000 AND M80-9480000 FOR DETAILS.

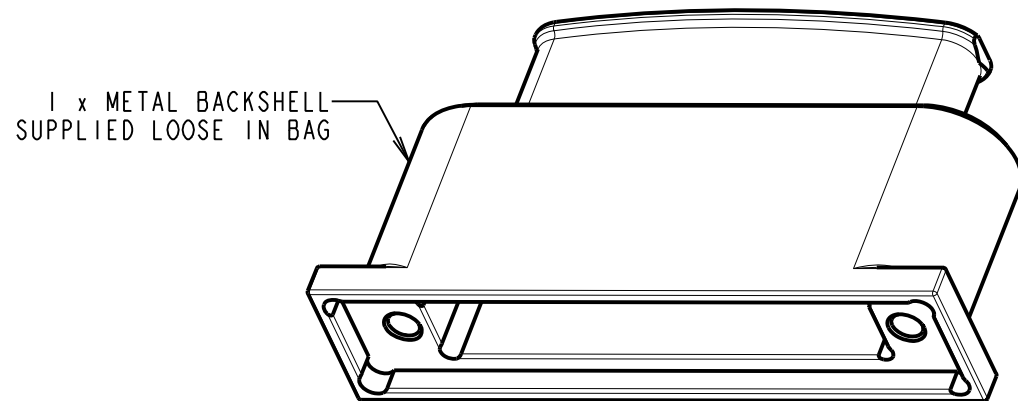ORDER CODE:

M80-945XX02

TOTAL No. OF
2mm PITCH CONTACTS

04 - 50
(EVEN NUMBERS ONLY)

2 x M2 SLOTTED JACKSCREWS
SUPPLIED LOOSE IN BAG

1 x METAL BACKSHELL
SUPPLIED LOOSE IN BAG

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

10.74   8.66

2 x M2x0.4

PART
SECTION Y-Y

17.34

8.48

0.77

(TOTAL No. OF CONTACTS) ±0.5

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

	RA	8	11.08.21	30661
NAME	ISS.	DATE		CN/CO
APPROVED:	R.ALEXANDER			
CHECKED:	R.POTLOCK			
DRAWN:	M.PERREN			
CUSTOMER REF.:				
ASSEMBLY DRG:				

HARWiN
www.harwin.com
technical@harwin.com

TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Harwin](#):

[M80-9452002](#) [M80-9452202](#) [M80-9452402](#) [M80-9452602](#) [M80-9452802](#) [M80-9453202](#) [M80-9450802](#) [M80-9451002](#) [M80-9451202](#) [M80-9451402](#) [M80-9451602](#) [M80-9451802](#) [M80-9450602](#) [M80-9453402](#) [M80-9450402](#) [M80-9454202](#)