

Customer Information Sheet

DRAWING No.: M90-605XX45

SHEET 2 OF 2

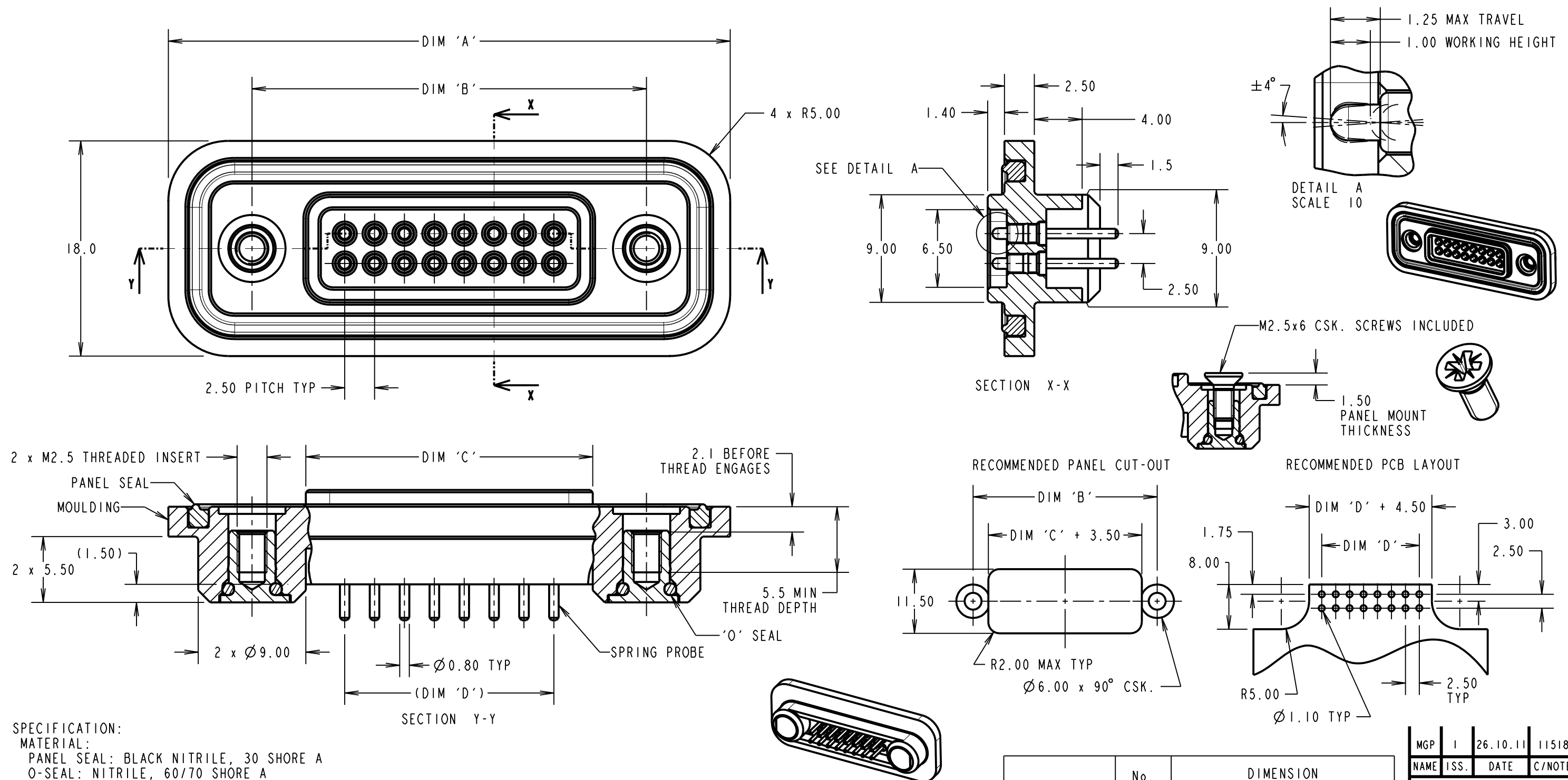
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

**SPECIFICATION:****MATERIAL:**

PANEL SEAL: BLACK NITRILE, 30 SHORE A

O-SEAL: NITRILE, 60/70 SHORE A

MOULDING: 30% GLASS FILLED POLYAMIDE 46

SPRING PROBE:

BODY AND PISTON = BRASS

SPRING = STAINLESS STEEL

THREADED INSERT AND SCREW: STAINLESS STEEL

FINISH:

SPRING PROBE: GOLD

ELECTRICAL:

CURRENT RATING: 1A

WORKING VOLTAGE: 240V DC

CONTACT RESISTANCE: 30 MILLIOHMS MAX.

INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500V DC

ENVIRONMENTAL:

OPERATING TEMPERATURE: -40°C - +100°C

ENVIRONMENTAL SEAL: IP68 AT 1.5M FOR 2 HOURS

NOTES:

1. DRAWING SHOWS 16-WAY CONNECTOR.

2. RECOMMENDED BULKHEAD MOUNTING

THICKNESS: 1.50mm.

3. RECOMMENDED MOUNTING SCREWS: M2.5x6 CSK.

4. WHEN FULLY MATED WITH FIXED CONNECTOR, MOUNTING FLANGES
WILL HAVE A GAP OF 3.5mm ±0.1mm TO ALLOW FOR PANEL THICKNESS.**HARWIN**www.harwin.com
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X. = ±1mm

X.X = ±0.25mm

X.XX = ±0.10mm

X.XXX = ±0.01mm

ANGLES = ±5°

UNLESS STATED

MATERIAL:

SEE SPECIFICATION

FINISH:

S/AREA:

mm²**TITLE:**SPRING PROBE ASSEMBLY
SHORT TAIL**DRAWING NUMBER:****M90-605XX45**

MGP	1	26.10.11	11518
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SMC			
DRAWN: MARK G PLESTED			
CUSTOMER REF.:			
ASSEMBLY DRG:			

SHT
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