



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Customer Information Sheet

DRAWING No.: M90-606XX45

SHEET 2 OF 2

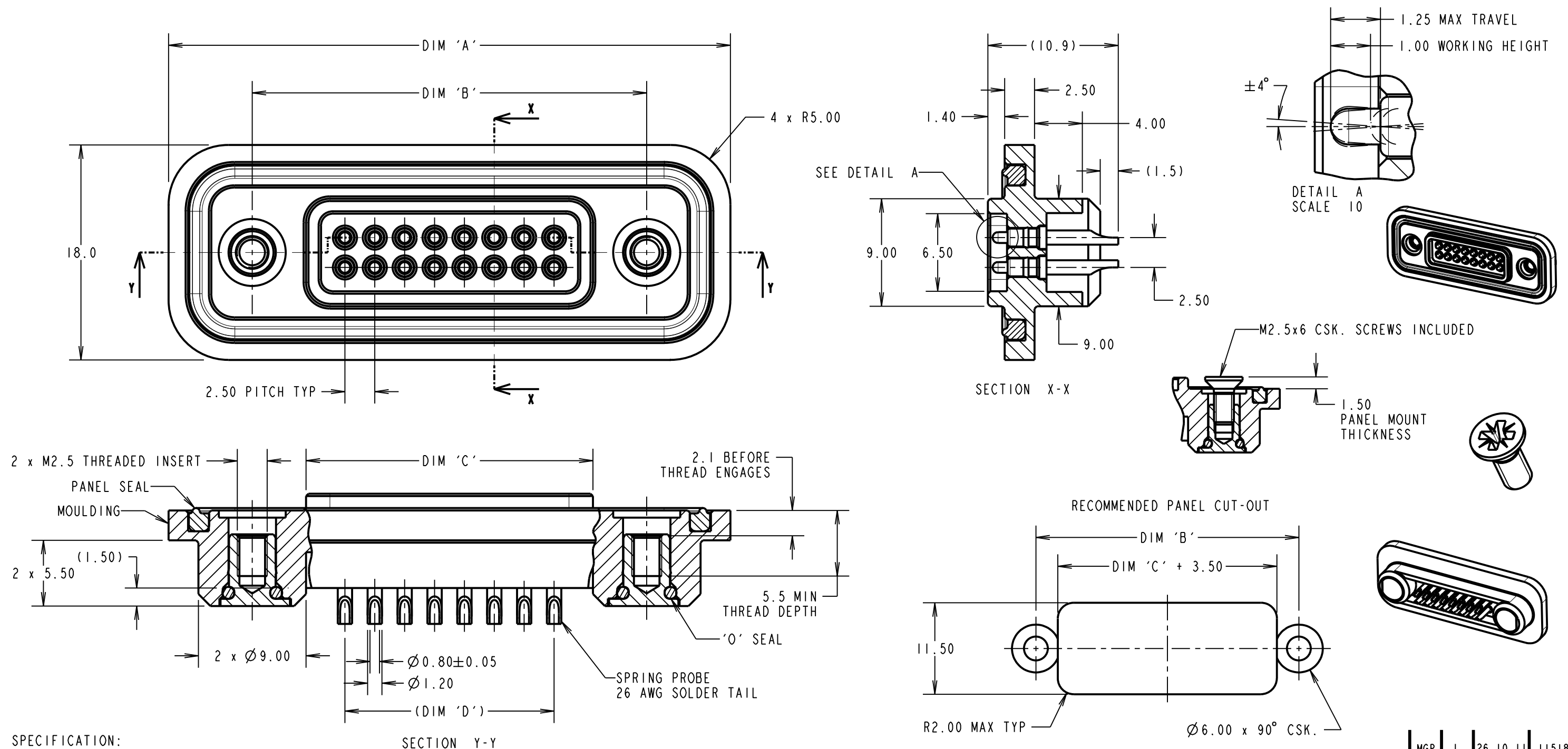
IF IN DOUBT - ASK

©

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 ± 0.1 mm TO ALLOW FOR PANEL THICKNESS.
5. SUITABLE FOR 26 AWG CABLE.

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TOLERANCES

X. = ± 1 mmX.X = ± 0.25 mmX.XX = ± 0.10 mmX.XXX = ± 0.01 mmANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE SPECIFICATION

FINISH:

S/AREA:

mm²

TITLE:

SPRING PROBE ASSEMBLY
26 AWG SOLDER TAILS

DRAWING NUMBER:

M90-606XX45

MGP	I	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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