MPSI CONNEX MINI DIN CHASSIS PANEL MOUNT SOCKETS, 300 Series:

Order Code 300-1000-X-XXX *– Unshielded, 3-8 Pins, With/Without Lead Wires (Custom Options)*

| www.mpsiconnex.com | sales@mpsiconnex.com |

Images are for Illustrative Purposes Only

Chassis Panel Mount Mini DIN Female Socket with Flanges.

Available in 3P, 4P, 5P, 6P and 8 Pin Configuration.

Unshielded, Black UL94V-0 Plastic

Supplied as Standalone Connector or with UL Rated Lead Wires.

Lead Wires supplied with tinned ends.

Custom Wire Lengths & Colours upon request.

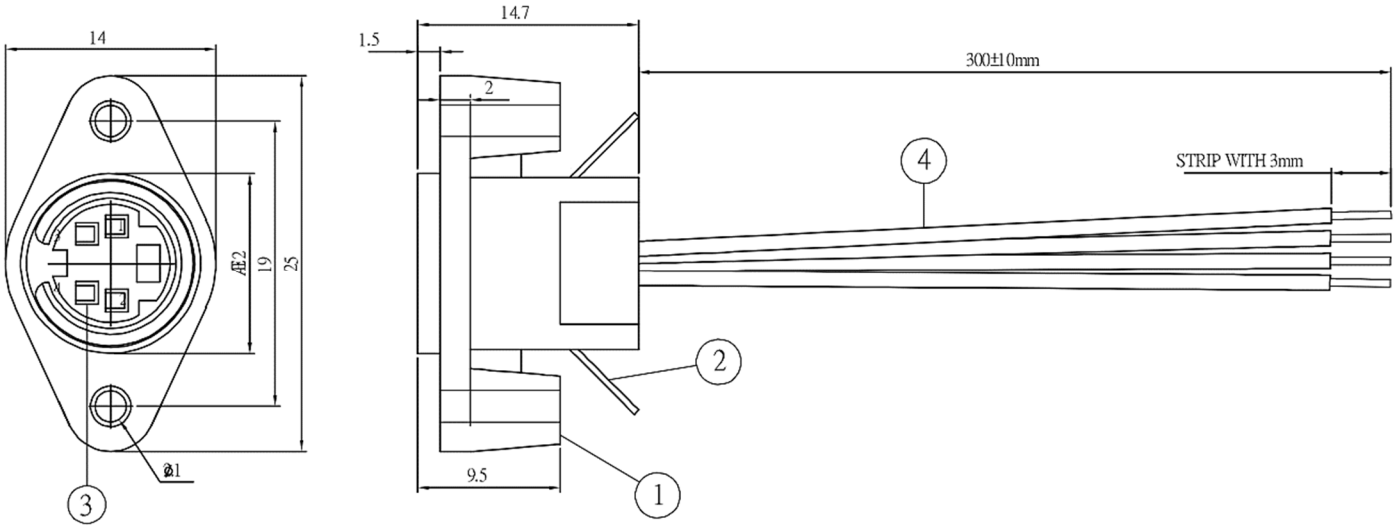
> TECHNICAL SPECIFICATION

CURRENT RATING:	1A @ 100V AC, 2A @ 12V DC
VOLTAGE RATING:	100V AC, 12V DC
CONTACT RESISTANCE:	30 mΩ MAX
DIELECTRIC WITHSTANDING VOLTAGE:	250V AC FOR 1 MINUTE
INSULATION RESISTANCE:	50MΩ MIN @ 250V DC
OPERATING TEMP:	-25°C to +85°C
EARTH TERMINAL:	COPPER ALLOY
EARTH TERMINAL PLATING:	TIN
CONTACT TERMINALS:	PHOSPHOR BRONZE
CONTACT TERMINAL PLATING:	TIN
HOUSING:	PBT UL94V-0 BLACK
WIRE:	AWG #26, UL1007
WIRE TERMINATION:	TINNED ENDS
RoHS COMPLIANT:	YES
INSERTION FORCE:	4.5KGF
WITHDRAWAL FORCE:	3KGF
DURABILITY:	1000 CYCLES

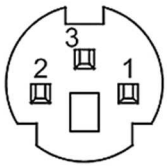
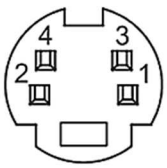
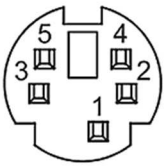
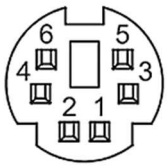
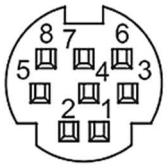
MPSI CONNEX

> PHYSICAL

EXAMPLE OF 4 PIN MINI DIN WITH 300MM LEAD WIRES



> PART SELECTION & WIRING ARRANGEMENT / COLOURS

PART NUMBER	300-1000-3-XXX	300-1000-4-XXX	300-1000-5-XXX	300-1000-6-XXX	300-1000-8-XXX
ARRANGEMENT OF CONTACTS					
NO OF CONTACTS	3	4	5	6	8
WIRE COLOUR 1	BLACK	BLACK	BROWN	BROWN	BROWN
WIRE COLOUR 2	GREEN	GREEN	BLACK	WHITE	WHITE
WIRE COLOUR 3	ORANGE	YELLOW	GREEN	BLACK	BLACK
WIRE COLOUR 4	-	RED	YELLOW	GREEN	BLUE
WIRE COLOUR 5	-	-	RED	YELLOW	GREEN
WIRE COLOUR 6	-	-	-	RED	YELLOW
WIRE COLOUR 7	-	-	-	-	ORANGE
WIRE COLOUR 8	-	-	-	-	RED

PART NO. EXAMPLES:

300-1000-4	4 PIN WITHOUT LEAD WIRES
300-1000-4-300	4 PIN WITH 300MM LEAD WIRES
300-1000-6-100	6 PIN WITH 100MM LEAD WIRES

PLEASE NOTE: WIRE LENGTH/COLOURS CAN BE CUSTOMISED - PLEASE CONFIRM AVAILABILITY WITH US.

> REVISION HISTORY

Revision	Description	Date
1.0	Initial Drawing Release	27.11.2019

Revision History provided is for informational purposes only and is believed to be accurate.