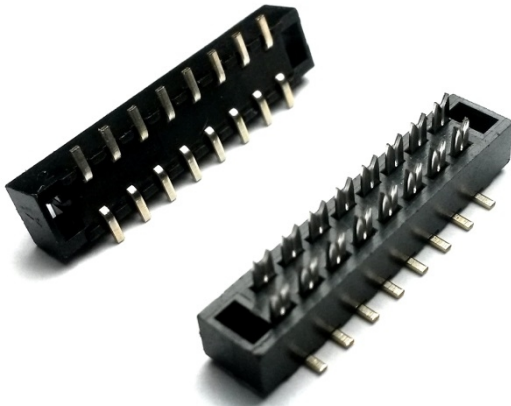


MPSI CONNEX 102-1002 Series 2.00mm Pitch SMT Dual Row IDC Transition Connectors: 1A, PBT UL94V-0, 4 to 80 Positions** Order Code 102-1002-XX (See > Options)

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



Images are for Illustrative Purposes Only

102-1002 Series 2.00 mm Pitch SMT Dual-Row IDC Transition Header Connectors for Fast, Permanent, Direct Mounting to PCB's of 1.00mm Pitch IDC Ribbon Cables.

Vertical SMT PCB Mounting.

Rated at 1A, with Standard UL94V-0 (PBT) Insulator

Available Options (See > Options):

Number of Ways: 4 to 80**
Contact Plating
Insulator Colour

> TECHNICAL SPECIFICATION

PITCH:	2.00MM	
NUMBER OF ROWS:	2	
NUMBER OF WAYS:	4 to 80**	(SEE > OPTIONS)
MOUNTING TYPE:	PCB SMT	
ORIENTATION:	VERTICAL	
INSULATOR COLOUR:	BLACK	
INSULATOR (PLASTICS):	PBT UL94V-0	
INSULATOR COLOUR:	BLACK STANDARD	(SEE > OPTIONS)
CONTACT MATERIAL:	BRASS/COPPER ALLOY	
CONTACT PLATING:	GOLD FLASH STANDARD	(SEE > OPTIONS)
RoHS COMPLIANT:	YES	
CURRENT RATING:	1A	
CONTACT RESISTANCE:	20 m MAX	
DIELECTRIC WITHSTANDING VOLTAGE:	500V AC	
INSULATION RESISTANCE:	5000M	
OPERATING TEMPERATURE:	-40°C to +105°C	
MAX SOLDERING TEMP:	180 °C for 30-60 SECS. 200°C for 10 SECS.	

> OPTIONS

NUMBER OF WAYS:	-XX SUFFIX DESIGNATES NUMBER OF WAYS
CONTACT PLATING: (NO SUFFIX = GOLD FLASH AS STANDARD)	-G1 5U" GOLD -G2 10U" GOLD -G3 15U" GOLD -G4 30U" GOLD -SN TIN
INSULATOR COLOUR: (NO SUFFIX = BLACK AS STANDARD)	-GR GREY
PART NUMBER EXAMPLE: 102-1002-16-G2 = 16 WAY, 10U" GOLD **PLEASE VERIFY AVAILABILITY ON OPTIONS PRIOR TO SELECTION / ORDERING	

> PHYSICAL

