

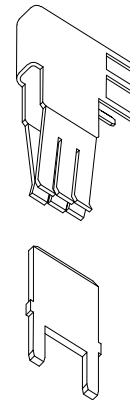
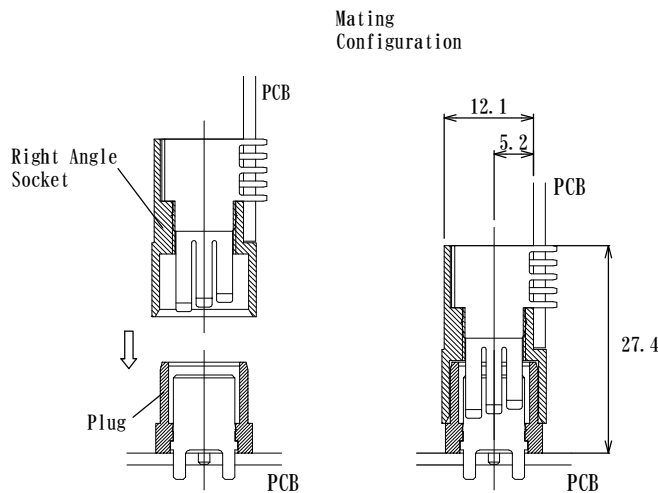
Board to Board Right Angle High Current Connectors HARS, HARP series

5.6mm pitch

35A max

Features:

1. Current rating : 35A max in case of 1 position
(Please refer table below for other number of positions.)
2. Dielectric voltage : AC1000V



Current Rating Table


Positions	Current Rating (A)
1	35
2 (Adjacent case)	30

It is affected by the rated current of the conductor part of the mounting PC board.

Specifications		Socket	Plug	Socket	Plug
P/N		HARS-04PR-G HARS-06PR-G	HARP-04PR-G HARP-06PR-G	HARS-04PR-T HARS-06PR-T	HARP-04PR-T HARP-06PR-T
Material	Insulator	High Temp. Thermoplastic			
	Plug Pin Socket Pin	Copper Alloy Au Plating		Copper Alloy Sn Plating	
Current Rating		35A at 35°C			
Dielectric Withstanding Voltage		AC 1000V 1 minute			
Insulation Resistance		1000MΩmin at DC 500V			
Contact Resistance		10mΩ max			
Operating Temperature Range		-25°C~+105°C (Including temp. rise by current flow)			
Mating Holding Force Per Pin		0.4N (40.8gf)~4.5N (459gf)			
Contact Durability		less than 10mΩ after 500 matings		less than 10mΩ after 50 matings	

Specifications subject to change without notice.

Board to Board Right Angle High Current Sockets HARS series

HARS-06PR-T UL, CSA approved 
UL File Number E474715
30A in conformity to UL test guidelines
10A in conformity to CSA test guidelines

How to order

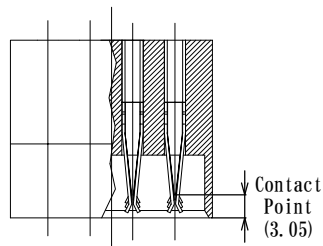
HARS - 06 P R - T

Number of Pins
04 : 4 Pins
06 : 6 Pins

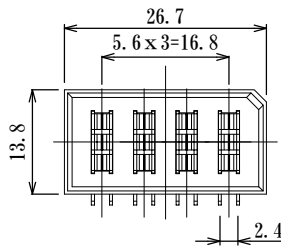
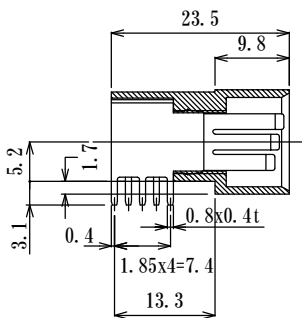
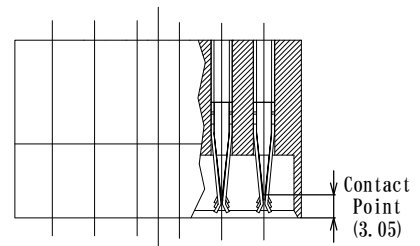
Plating
T : Sn Plating over Ni
(Standard plating)
G : Au Plating over Ni



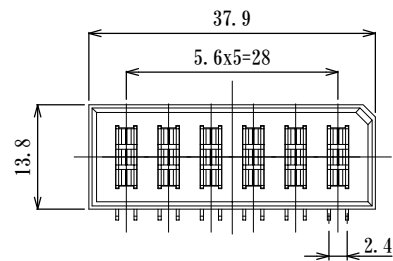
Socket
HARS-04PR-□



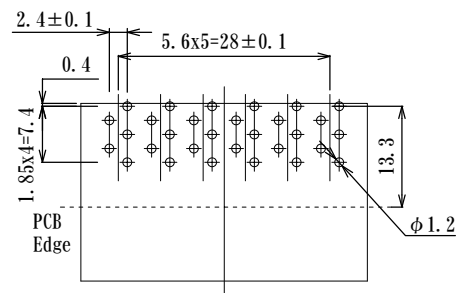
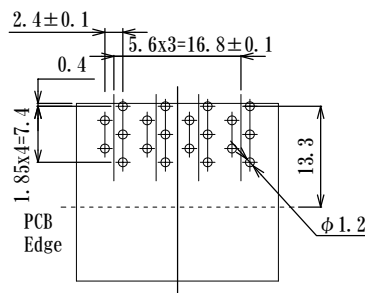
Socket
HARS-06PR-□




PC Board Layout (Top View)



PC Board Layout (Top View)



Board to Board Right Angle High Current Plugs HARP series

HARP-06PR-T UL, CSA approved 
UL File Number E474715
30A in conformity to UL test guidelines
10A in conformity to CSA test guidelines

How to order

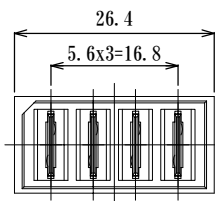
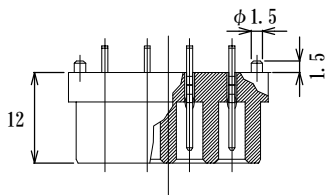
HARP - 06 P R - T

Number of Pins
04 : 4 Pins
06 : 6 Pins

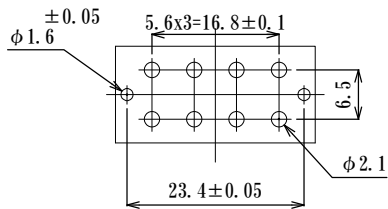
Plating
T : Sn Plating over Ni
(Standard Plating)
G : Au Plating over Ni



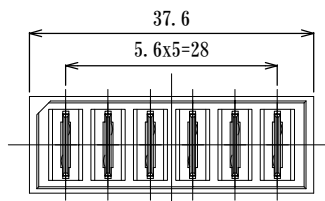
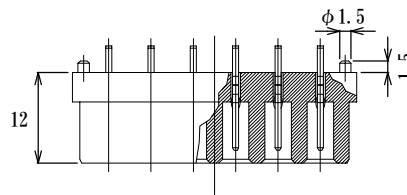
Plug
HARP-04PR-□



PC Board Layout (Top View)



Plug
HARP-06PR-□



PC Board Layout (Top View)

