



NOTES:

- 1.0 CONNECTOR ELECTRICAL CHARACTERISTICS:
- 1.1 CONTACT CURRENT RATING: 1.0 AMPERE
- 1.2 DIELECTRIC WITHSTANDING VOLTAGE: AC 500 V r.m.s.
- 1.3 INSULATION RESISTANCE: 500 MEGOHMS Min.
- 1.4 CONTACT RESISTANCE: 35 MILLIOHMS Max.
- △ 1.5 OPERATING TEMPERATURE: -55°C TO +85°C

TABLE C:

ITEM	NAME	Q'TY	PART#	MATERIAL / FINISH
5	HOOK	2	H-HBR20-D00100	STAINLESS
4	FRONT SHELL	1	S-HBR20-F**200	STEEL/ NI PLATED OVER COPPER
3	RIVET	2	H-HBS24-B001*0	COPPER/ TIN PLATED
2	HOUSING	1	I-HBS20-A***00	THERMOPLASTIC, WITH GLASS FILLED/ UL 94V-0 RATED, BLACK
1	CONTACT	N	T-HBS20-*00*00	COPPER ALLOY/ SELECTIVE GOLD PLATING

TABLE A:

PART NO.	NO. OF POSN.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F ±0.25
HPC-SDL-014	14	29.57	23.64	12.62	7.62	20.04	16.94
HPC-SDL-020	20	33.38	27.45	16.43	11.43	23.85	20.75
HPC-SDL-026	26	37.19 △	31.26	20.24	15.24	27.66	24.64
HPC-SDL-036	36	43.54	37.61	26.59	21.59	34.01	30.91
HPC-SDL-050	50	52.43	46.50	35.48	30.48	42.90	39.88
HPC-SDL-068	68	63.86	57.93	46.91	41.91	54.33	51.31
HPC-SDL-080	80	71.48	65.55	54.53	49.53	61.95	58.93

**All Connectors**  
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**RoHS Compliant**

DRAWING BY CY  
 CHECKED BY GENIUS

UNIT/ mm SCALE 1:1

DATE

SIZE A4 PROJECTION

TOLERANCES ARE  
 X ±  
 .X ±  
 .XX ±  
 .XXX ±  
 ANG ±



**ORDER INFORMATION**

HPC-SDL-xxx-LF

SERIES

LOCK

DIP 180°

FEMALE

LEADFREE

014~080WAY

**DESCRIPTION:** HALF PITCH CONNECTOR, FEMALE RIBBON TYPE VERTICAL T/H