

CABLINE®-VS

0.5mm pitch Horizontal type Micro-Coaxial connector





[Number of Position]

20p, 30p, 40p, 50p

[Ordering Code]

PLUG Connector Set (for Cable)

Parts Ordering (HOUSING)

20454- 2 ** T (-01)

1 2 only 50pos

Parts Ordering (SHELL A)

2574- <u>*</u> ** 2

Parts Ordering (Pull bar)

2576- <u>*</u> <u>**</u> - <u>**</u> <u>5</u>

RECEPTACLE Connector Set

(for PC Board)

20455- $\frac{***}{1}$ $\frac{\mathsf{E}}{2}$ - $\frac{*}{3}$ 6

Mating Height : MAX. 1.1mm

- Improved transmission efficiency, High level EMI shield performance and multi point ground
- W-Point Contact with High mating reliability
- Anti-reverse mating design
- Locking bar prevents accidental unmating (Option)
- Soldering connection

[Applicable Cable Size]

Micro Coax	AWG #40, #42, #44 (AWG #36: Power Only)
DISCRETE	AWG #32, #34, #36
TWINCOAX	AWG #40

V	1	POS.	20: 20pos 30: 30pos 40: 40pos 50: 50pos				
	2	Packaging	Т	Tray			
	3	DATUM MARK	0	With			
			1	Without			
	4	INSULATION COAT	0	Without			
			1	With			
	5	Packing Quantity	-	60,000pcs			
			00	20,000pcs			

1	POS.	A2 04	20: 20pos 030: 30pos 10: 40pos 050: 50pos			
2	Packaging	E Emboss Tape				
3	DATUM MARK	6	With			
		7	Without			

[Recommended P/N]

POS.	HOUSING	SHELL A	PULL BAR	PLUG Set	RECEPTACLE
20	20454-220T	2574-1202	2576-120-00	20453-220T-13	20455-A20E-76
30	20454-230T	2574-1302	2576-130-00	20453-230T-13	20455-030E-76
40	20454-240T	2574-1402	2576-140-00	20453-240T-13	20455-040E-76
50	20454-250T-01	2574-1502	2576-150-00	20453-250T-13S	20455-050E-76

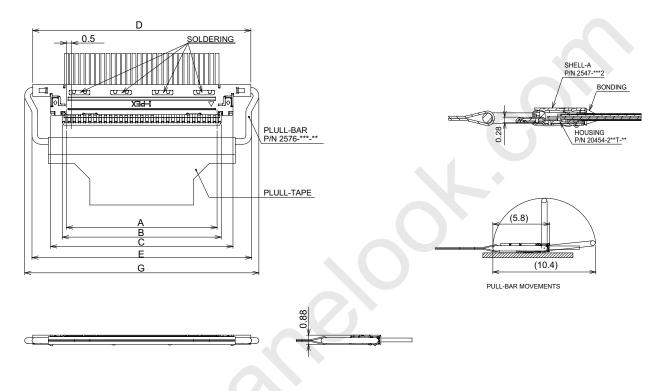
https://www.i-pex.com 2018/04R13

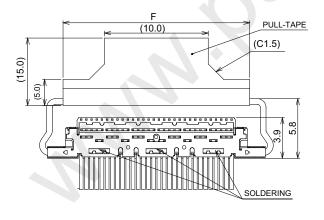
CABLINE® -VS

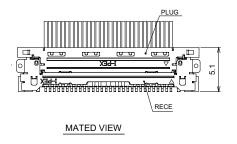
PLUG

Set P/N: 20453-2**T-***

POS.	Α	В	С	D	E	F	G
20	9.50	10.30	12.56	16.00	16.15	13.00	17.55
30	14.50	15.30	17.56	21.00	21.15	18.00	22.55
40	19.50	20.30	22.56	26.00	26.15	23.00	27.55
50	24.50	25.30	27.56	31.00	31.15	28.00	32.55







Material / Finish

HOUSING CONTACT COPPER ALLOY AU
SHELL A COPPER ALLOY AU
SHELL B COPPER ALLOY AU
PULL BAR STAINLESS STEEL -



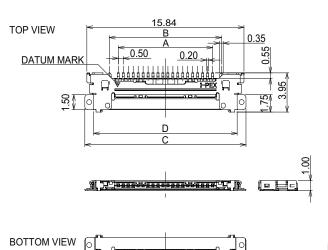


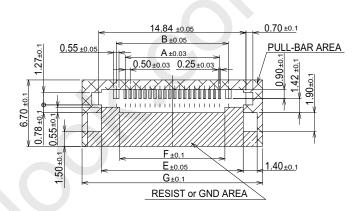
CABLINE® -VS

RECEPTACLE

POS.	А	В	С	D	Е	F	G
20	9.50	11.30	16.25	14.47	14.30	10.60	18.20
30	14.50	16.30	21.25	19.47	19.30	15.60	23.20
40	19.50	21.30	26.25	24.47	24.30	20.60	28.20
50	24.50	26.30	31.25	29.47	29.30	25.60	33.20

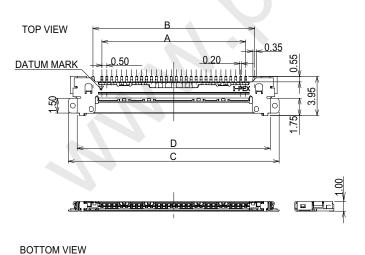
20455-A20E-*6 (20pin)

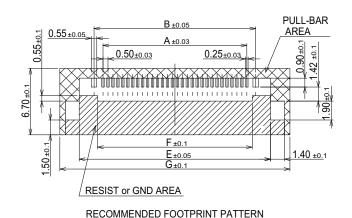




RECOMMENDED FOOTPRINT PATTERN

20455-0**E-*6 (30pin, 40pin, 50pin)





Material / Finish

HOUSING CONTACT SHELL HEAT RESISTING PLASTICS UL94V-0 COPPER ALLOY COPPER ALLOY BLACK Au Au

Product design and specification is subject to change for improvement without notice in advance. Please inquire to I-PEX representative for your confirmation.

