

CABLINE[®]-VS Connector VESA[®] Standard Connector



*CABLINE[®]-VS series are formally certified the latest VESA[®] standard specification, "VESA[®] 16:9 Wide Notebook Panel Standard Version 1" as a standard connector.

CABLINE[®]-VS is specially developed for the transmission / shield performance corresponded to DisplayPort[™] signal, which is embedded standard interface for the coming FPD.

With the expending thinner / larger panel demand of the market, various and highly functional panels require higher electrical performance on connectors also.

CABLINE[®]-VS has been loaded with great features, such as "high-speed" and "versatility" with highly reliable contact structure of the **W-point** contact and other special design features.

For the needs of "high-reliability", CABLINE[®]-VS has prepared mechanical-lock structure by pull bar (option) which are superior for workability and visibility.

※ VESA[®] : Video Electronics Standard Association
※ DisplayPort[™] : Copyright©2008 Video Electronics Standard Association

【Features】

- > Horizontal Mating Height Max. 1.1mm, 0.5mm Pitch Connector
- > Improved transmission efficiency by optimization design.
High level shielding performance by cover all shield and multi GND point.
- > Highly-reliable contact by W-point contact structure.
- > Assured mating - unmating work by anti-reverse mating design.
- > Reliable lock by pull bar structure (Option)
- > Compliant cable : SGC AWG #44, 42, 40 / Discrete AWG #32
- > RoHS Compliance / Halogen-Free

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

I-PEX Co.,Ltd

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PLUG

POS.	HOUSING	SHELL-A	A	B	C	D	E	F	G
◆20	20454-020T	2574-#20	9.50	10.30	12.56	16.00	16.15	13.00	17.55
30	20454-030T	2574-#30	14.50	15.30	17.56	21.00	21.15	18.00	22.55
40	20454-040T	2574-#40	19.50	20.30	22.56	26.00	26.15	23.00	27.55

◆ MARK MEANS : Not Available
 # MARK MEANS :
 0- With DATUM MARK
 1- Without DATUM MARK

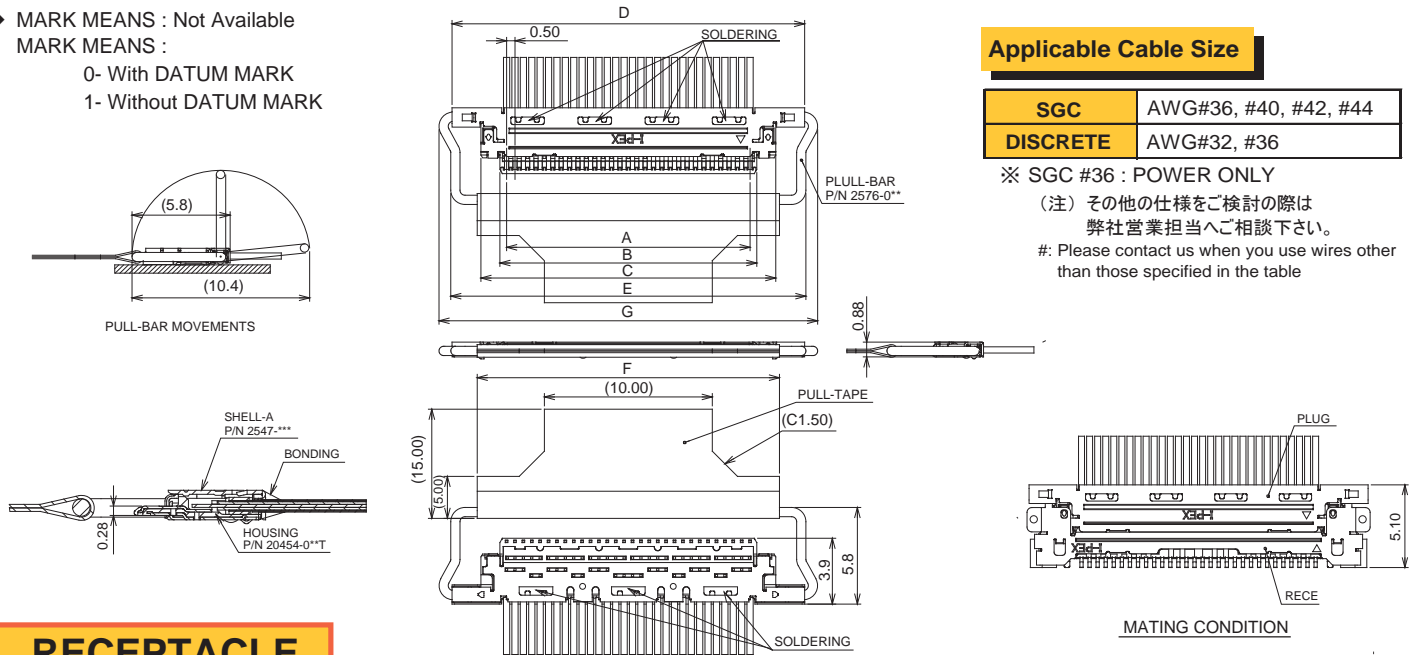
Applicable Cable Size

SGC	AWG#36, #40, #42, #44
DISCRETE	AWG#32, #36

※ SGC #36 : POWER ONLY

(注) その他の仕様をご検討の際は
 弊社営業担当へご相談下さい。

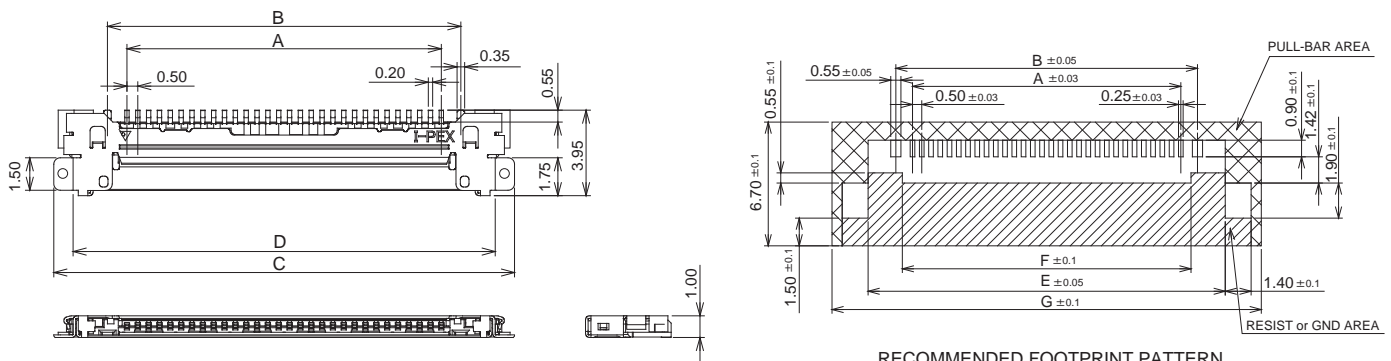
#: Please contact us when you use wires other
 than those specified in the table



RECEPTACLE

POS.	PART NO.	A	B	C	D	E	F	G
◆20	20455-020E-#2	9.50	11.30	16.25	14.47	14.30	10.60	18.20
30	20455-030E-#2	14.50	16.30	21.25	19.47	19.30	15.60	23.20
40	20455-040E-#2	19.50	21.30	26.25	24.47	24.30	20.60	28.20

◆ MARK MEANS : Not Available # MARK MEANS : 0- With DATUM MARK / 1- Without DATUM MARK



【Material & Finish】

Product	Parts	Material	Plating / Color
PLUG	HOUSING	LCP UL94V-0	Black
	CONTACT	COPPER ALLOY	Au
	SHELL A	COPPER ALLOY	Au
	SHELL B	COPPER ALLOY	Au
	PULL BAR	SUS	-
RECE	HOUSING	LCP UL94V-0	Black
	CONTACT	COPPER ALLOY	Au
	SHELL	COPPER ALLOY	Au