

RoHS Compliant

REV.	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD.

- ORDERING INFORMATION
 62E HD S - 3 * * * * - P 1 - D - *
 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12)
- SERIES NO.
62E: DISPLAYPORT ADD HDMI COMBO RECEPTACLE DIP TYPE CONNECTOR
 - PRODUCT CONSTRUCTION TYPE
HD:HDMI+DISPLAYPORT
 - CONTACT&CONNECTIONG TYPES:
S:SOCKET
 - COLOR CODES
3:BLACK
 - CONTACT PLATING:
0:SELECTIVER GOLD FLASH OVER NICKEL
2:SELECTIVER 15u" GOLD OVER NICKEL
3:SELECTIVER 30u" GOLE OVER NICKEL
4:GOLE FLASH ALLOVER OVER NICKEL
 - SHELL CONSTRUCTION
A:SHELL TAIL THROUGH HOLE TYPE WITH RIB
D:SHELL TAIL THROUGH HOLE TYPE WITHOUT RIB
 - SHELL PLATING
N:SOLDERABLE NICKEL PLATED
4:GOLD FLASH PLATED
 - HOUSING CONSTRUCTION
0:HOUSING WITHOUT POLES WITH FREEPORT LOGO
1:HOUSING WITHOUT POLES WITHOUT FREEPORT LOGO
2:HOUSING WITH POLES WITHOUT FREEPORT LOGO
3:HOUSING WITH POLES WITH FREEPORT LOGO
 - SUFFIX NO.1
P:PVC TRAY PACKAGE
 - SUFFIX NO.2
1.HOUSING AND SPACER MATERIALS IS PBT
 - SUFFIX NO.4
D: HOUSING WITH PARTITION BOARD
 - SUFFIX NO.5
5: WITH DATE CODE
NONE: WITHOUT DATE CODE

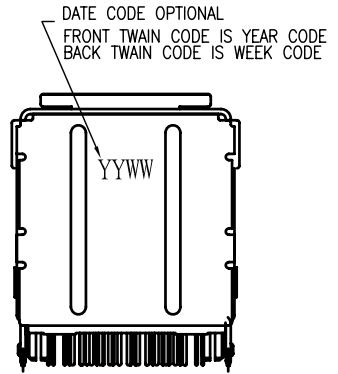
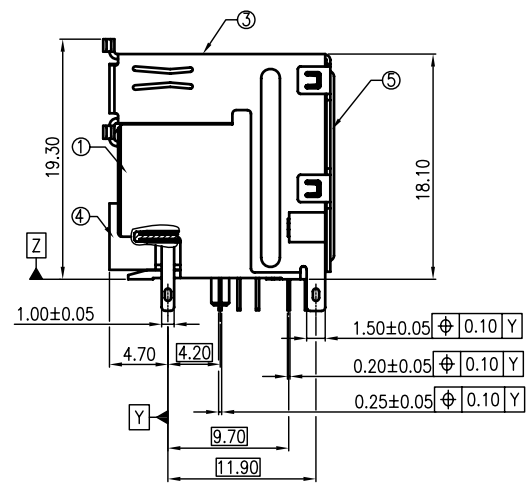
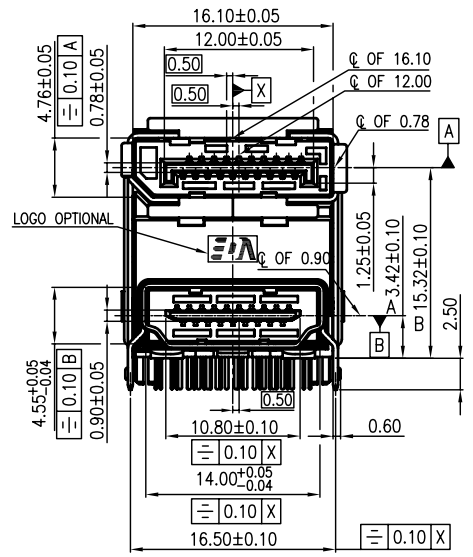
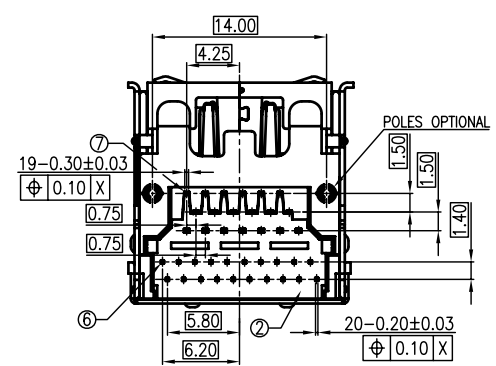
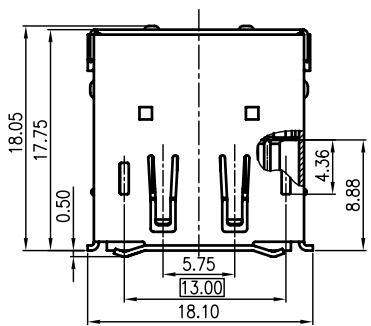


TABLE A:

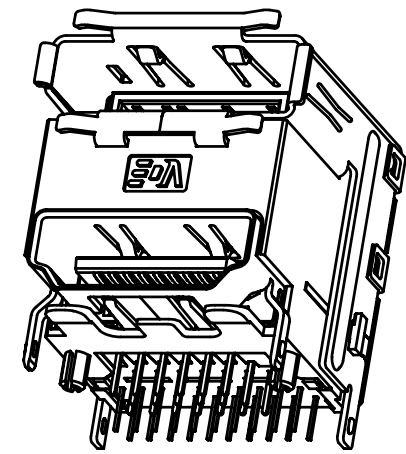
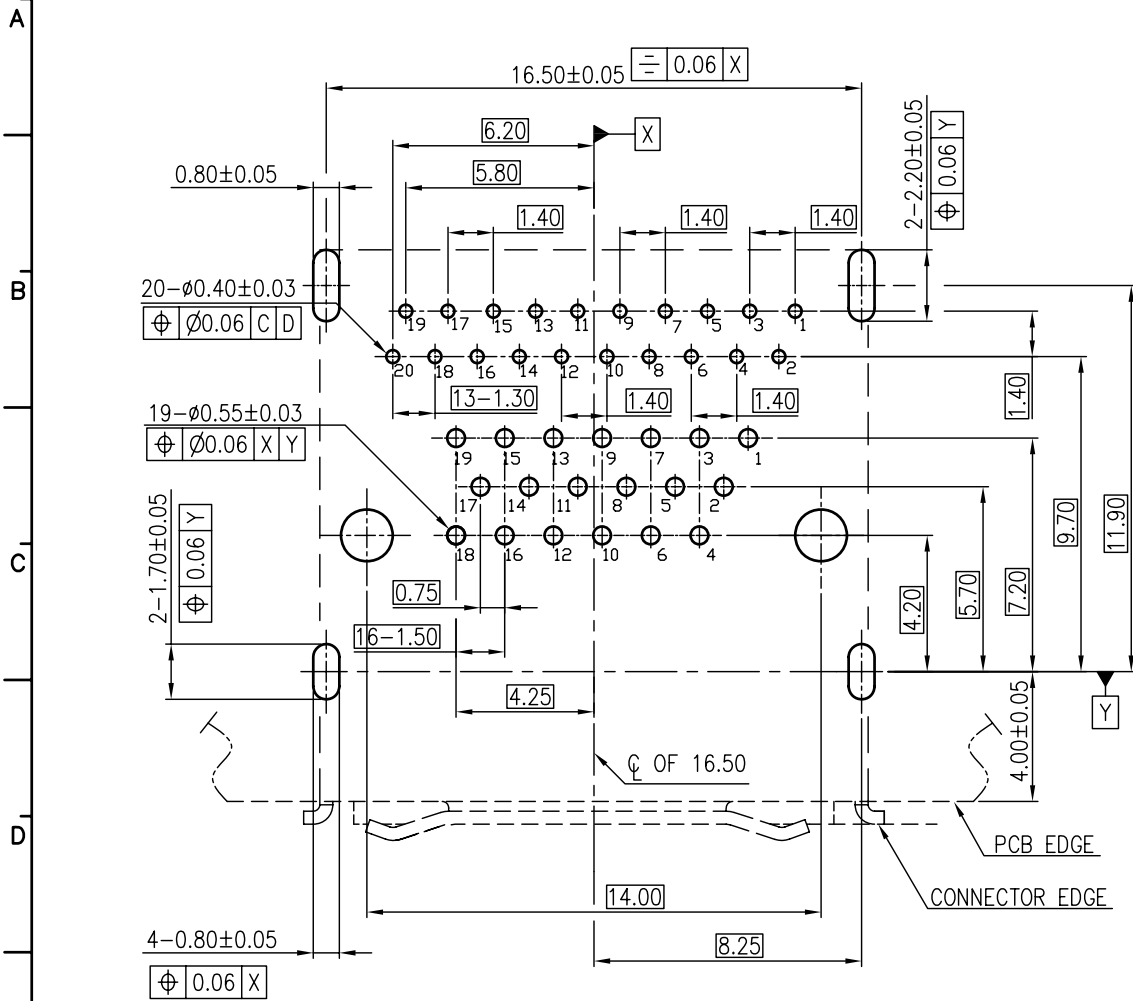
ITEM	PART NAME	Q'TY	MATERIALS	NOTES
⑦	HDMI CONTACT	19	COPPER ALLOY	SELECTIVER Au OVER Ni
⑥	DISPLAYPORT CONTACT	20	COPPER ALLOY	SELECTIVER Au OVER Ni
⑤	BACK SHELL	1	STEEL	Cu UNDER PLATING Ni OVER
④	HDMI SHELL	1	COPPER ALLOY	Cu UNDER PLATING Ni OVER
③	DISPLAYPORT SHELL	1	COPPER ALLOY	Cu UNDER PLATING Ni OVER
②	SPACER	1	THERMOPLASTIC	UL94V-0
①	HOUSING	1	THERMOPLASTIC	UL94V-0

B	15.32±0.10	15.35±0.10
A	3.42±0.10	3.46±0.10
	LCP	PBT

MATERIAL: SEE TABLE A	TOLERANCE UNLESS SPECIFIED: .000 ± .00 ± 0.15 .0 ± 0.25 ANGLE ± 1°				
	FINISH: X			DRAWN: 权蕾 2011/12/22 DESIGNER: 权蕾 CHECKED: Justin APPROVED: Dived	NAME: DISPLAYPORT ADD HDMI COMBO RECEPTACLE DIP TYPE CONNECTOR CUSTOMER DRAWING
		SCALE: 3:1	UNIT: mm	DRAWING NO.: R-S162E-7	
				REV.: 1.0	

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NOTE:

1. MECHANICAL:
 - 1.1 INSERTION FORCE:
 - 1.1.1 HDMI: 44.1N MAX
 - 1.1.2 DISPLAYPORT: 44.1MAX
 - 2.1 WITHDRAWAL FORCE:
 - 2.1.1 HDMI: 9.8N MIN, 39.2N MAX
 - 2.1.2 DISPLAYPORT: 9.8N MIN, 39.2N MAX
2. ELECTRICAL:
 - 2.1 CONTACT CURRENT RATING:
 - 2.1.1 HDMI: 0.5A MAX
 - 2.1.2 DISPLAYPORT: 0.5A MAX
 - 2.2 VOLTAGE RATING:
 - 2.2.1 HDMI: 40V AC(RMS)
 - 2.2.2 DISPLAYPORT: 40V AC(RMS)
3. ENVIRONMENTAL:
 - 3.1 OPERATING TEMPERATURE:
 - 3.1.1 HDMI: -25° TO +85°
 - 3.1.2 DISPLAYPORT: -25° TO +85°
 - 2.3 WITHSTANDING VOLTAGE(MATED):
 - 2.3.1 HDMI: 300V AC(RMS)
 - 2.3.2 DISPLAYPORT: 300V AC(RMS)
 - 2.4 INSULATION RESISTANCE(MATED):
 - 2.4.1 HDMI: 150V DC
 - 2.4.2 DISPLAYPORT: 150V DC

RECOMMENDED PCB LAYOUT (SCALE 2:1)
THICKNESS=1.6±0.10mm

B	15.32±0.10	15.35±0.10
A	3.42±0.10	3.46±0.10
	LCP	PBT

MATERIAL:	TOLERANCE UNLESS SPECIFIED:			
	.000 ±			SCALE: 3:1
FINISH:	.00 ± 0.15		NAME: DISPLAYPORT ADD HDMI COMBO RECEPTACLE DIP TYPE CONNECTOR CUSTOMER DRAWING	SHEET: 2/2
	.0 ± 0.25			
	. ±	DRAWING NO.: R-S162E-7	REV.: 1.0	
	ANGLE ± 1°			
	DRAWN: 权蕾 2011/12/22			
	DESIGNER: 权蕾			
	CHECKED: Justin			
	APPROVED: Dived			