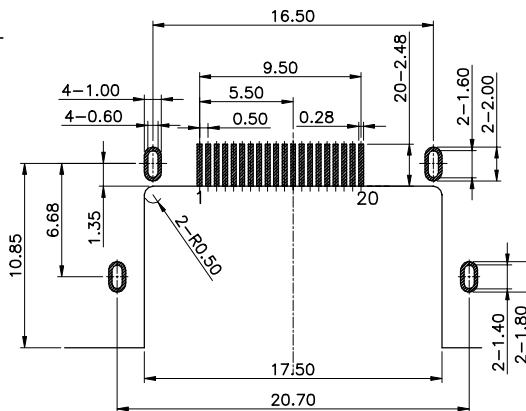




NOTE:

1. MATERIAL:
 - 1-1 HOUSING: LCP E130I UL94V-0, COLOR: BLACK
 - 1-2 CONTACT: COPPER ALLOY C2680
 - 1-3 SHELL: STEEL ALLOY SUS304
 - 1-4 MYLAR: PI
2. PLATING:
 - 2-1 TERMINAL:

GOLD PLATED(SEE TABLE) ON CONTACT AREA
AND $2.54\mu\text{m}$ [$100\mu''$] MIN. MATTE-TIN ON SOLDER TAIL,
WITH ENTIRE CONTACT UNDERPLATED $1.27\mu\text{m}$ [$50\mu''$] MIN. NICKEL.
 - 2-2 SHELL: $1.27\mu\text{m}$ [$50\mu''$] MIN. NICKEL PLATED.
3. ELECTRICAL PERFORMANCE:
 - 3-1 CONTACT RESISTANCE: INITIAL CONTACT RESISTANCE
EXCLUDING CONDUCTOR RESISTANCE: 10 MILLIOHMS MAX.
 - 3-2 DIELECTRIC STRENGTH: UNMATED CONNECTORS APPLY 500V AC
MATED CONNECTOR APPLY 300V AC
 - 3-3 INSULATION RESISTANCE: 100 MEGAOHMS MIN. (UNMATED)
10 MEGAOHMS MIN. (MATED)
4. RATING CURRENT (AMP): 0.5A PER CONTACT MINIMUM.
5. RATING VOLTAGE(V): 40V AC(RMS).
6. OPERATING TEMPERATURE: $-25\sim 85^\circ\text{C}$
7. MATING FORCER: 4.5KGF.
8. UNMATING FORCER: $1\sim 4\text{KGF.}$
9. DURABILITY: 10,000 CYCLE.

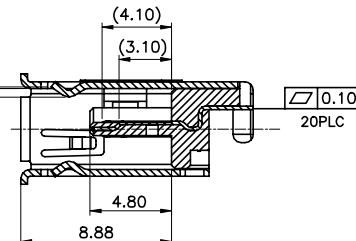
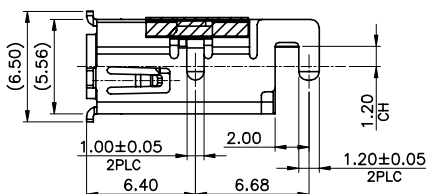
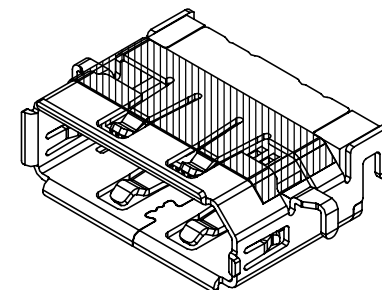


Diagram illustrating the cross-section of the boot assembly, showing dimensions and components:

- Overall length: 8.88 REF.
- Internal length: 5.93 REF.
- Dimensions of the boot assembly (from left to right):
 - 4.36 ± 0.15
 - 3.10 ± 0.15
 - 1.50 ± 0.20
- Dimension of the boot assembly (from right to left): 4.10 ± 0.15
- Component labels: OVERMOLD OR BOOT, SECTION

							TOLERANCES UNLESS OTHERWISE SPECIFIED
							X. ±0.50
							X.X ±0.30
							X.XX ±0.20
							X.XXX ±0.15
							ANGEL ±3°
							MATERIAL
A	FIRST RELEASED	--	Zitao			04-06'20	SEE NOTES
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE	FINISH SEE NOTES

TITLE Display Port 20P CH=-1.20mm,REC,RVS,SMT TYPE		UNIT mm	
ORIGINAL DATA 04-06'20	 T-CONN PRECISION		
DWN. Zitao	PART NO.	SCALE 1:1	SIZE A3
CHK. Jimmy	SEE TABLE		REV. A
APVD. Kevin	DWG. NO. C-22-D106X		SHEET 1 of 2

