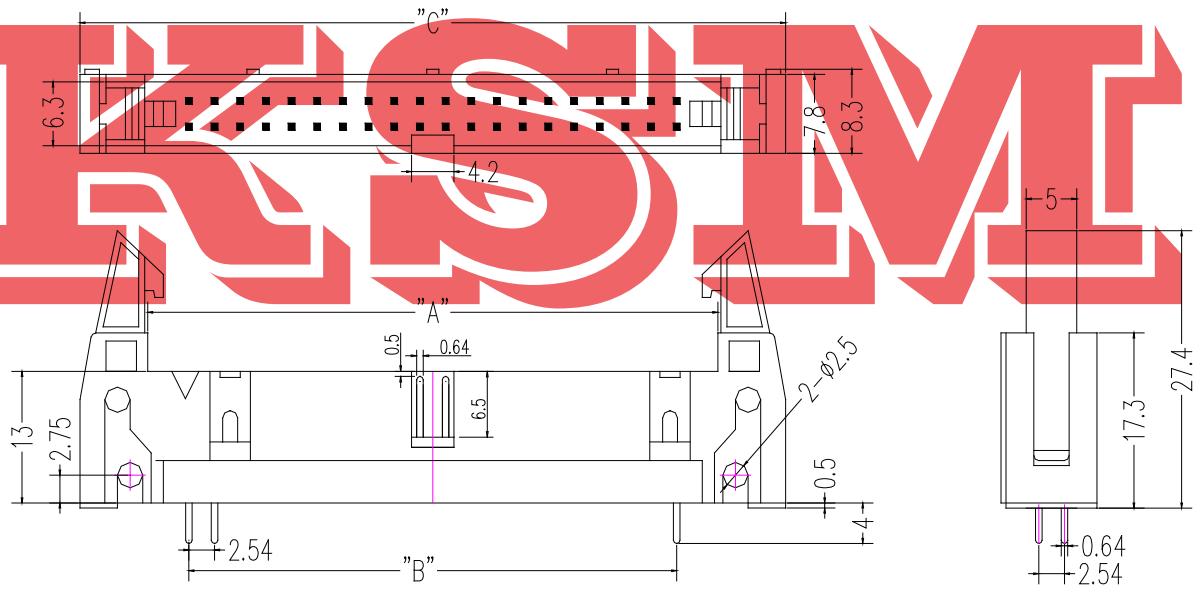
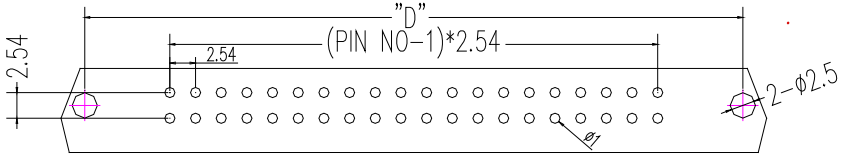
MARK	PLACES	ZONE	ECN	DATE



Material:
Housing: 30%Glass filled PBT UL94V-0.
Contacts: Phosphor Bronze.

Electrical Characteristics:
Current Rating : 3 AMP.
Dielectric Withstanding Voltage: AC 1000V for1minute.
Insulator Resistance : 1000MΩ min. At DC 500V.
Contact Resistance : 20mΩmax.At DC 100mA.
Operating Temperature : -40℃~ +105℃.



P.C.Board Layout

Number of contacts	Part NO Color: Grey	Part NO Color: Black	Dimension "A" ±0.2	"B" ±0.1	"C" ±0.2	"D" ±0.15
10	32 110 172	32 110 272	18.00	10.16	32.00	27.60
14	32 114 172	32 114 272	23.10	15.24	37.00	32.70
16	32 116 172	32 116 272	25.60	17.78	39.40	35.00
20	32 120 172	32 120 272	30.70	22.86	44.50	40.00
26	32 126 172	32 126 272	38.40	30.48	52.20	48.00
30	32 130 172	32 130 272	43.40	35.56	57.28	53.00
34	32 134 172	32 134 272	48.55	40.64	62.40	58.00
40	32 140 172	32 140 272	56.25	48.26	70.00	65.60
50	32 150 172	32 150 272	68.80	60.96	82.60	78.00
60	32 160 172	32 160 272	81.80	73.66	95.60	91.00
64	32 164 172	32 164 272	86.80	78.74	100.58	96.00

Order Information:

05	1	X	I	100	X	01	Z
Color Type 1=Black 2=Gray		No.of pinns per Row 6-64	Connector Type I=Straight L=Right Angle S=S.M.T	Con tact Plating 100=G/F 0.8u" 101=1u" 102=3u" 103=5u"	Insulator Materlal Option A:BK-PBT B:BK-PA66 C:BK-PA6T D:BK-PA46 E:BK-LCP F:speclal	spacs 01=2.54mm 02=2.0mm 03=1.27mm	Latch Type Z=LongLotch X=ShortLatch C=WIthoutLatch

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UNLESS OTHERWISE SPECIFIED TOLERANCE					
DIMENSION	DECIMAL	ANGLE	Straight Type-Stam ping pins(DC2直针. 冲压端子)	上海洲日电子有限公司 Shanghai ZhuoRi Electronics CO.,LTD.	
X.X	±0.3	±1°			
X.XX	±0.2	±0.5°			
X.XXX	±0.1		MODEL NO. DC2系列	MATERIAL	FINISH
X.XXX	±0.05		DWG. NO. ZR-DC2-002	COLOR	QUANTITY
DESIGNED			Item NO.		
CHECKED			REV. A	SCALE 1:1	UNIT mm SIZE A4
APPROVED			THE THIRD ANGLE PROJECTION		SHEET OF PAGES