

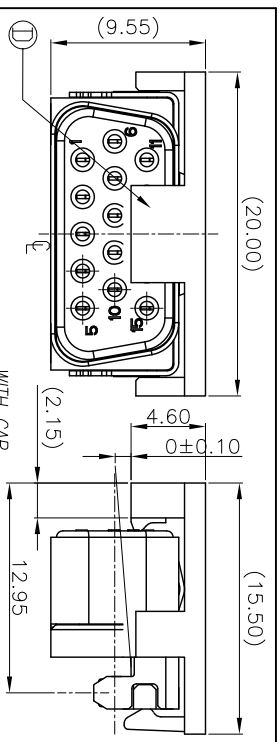
RECOMMENDED PCB LAYOUT
UNSPECIFIED TOLERANCE: ±0.05

15-00.70±0.03

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	NEW RELEASE	LY	06/20'13

- SPECIFICATION:
- ELECTRICAL CHARACTERISTICS
 - CONTACT CURRENT RATING: 3A
 - CONTACT VOLTAGE RATING: 240VAC
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC RMS.
 - INSULATION RESISTANCE: 1000 Megohms MIN.
 - CONTACT RESISTANCE: 30mΩ MAX.
 - TEMPERATURE RANGE: -55°C TO +105°C
 - MECHANICAL:
 - INSERTION FORCE: 4.5kgf MAX.
 - WITHDRAWAL FORCE: 0.5kgf MIN.
 - DURABILITY: 5,000 CYCLES
 - OTHER GENERAL SPEC. TO REFER "D2S2Y31 SERIES SPEC"
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
 - PART NO: D2S2Y31-1 01 1 1 1 1 F

CONTACT AREA PLATED _____
 0=GF
 CENTER HEIGHT _____
 1=1.00MM
 CAP _____
 1=WITH CAP
 HALOGEN CODE _____
 F=HALOGEN FREE
 PACKAGE TYPE _____
 1=TAPE REEL
 COLOR TYPE _____
 1=BLACK



WITH CAP

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	CAP	1	HIGH-TEMP THERMOPLASTIC UL94V-0	BLACK
C	SHELL	1	STEEL	N PLATED
B	CONTACT	15	COPPER ALLOY	G/F PLATING AT CONTACT AREA AND Sn AT TAIL AREA. NI OVERALL
A	HOUSING	1	HIGH-TEMP THERMOPLASTIC UL94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singaton Enterprise Co., Ltd.
信營企業股份有限公司

DECIMALS:	ANGLES:	TITLE	D-SUB 1SPIN DIP TYPE
X : ±0.5	X : ±2°	DWN	LY
X.X : ±0.3	X.X : ±1°	CHKD	KIM
X:XX : ±0.2		APVD	SEAN

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1 2 3 4 5