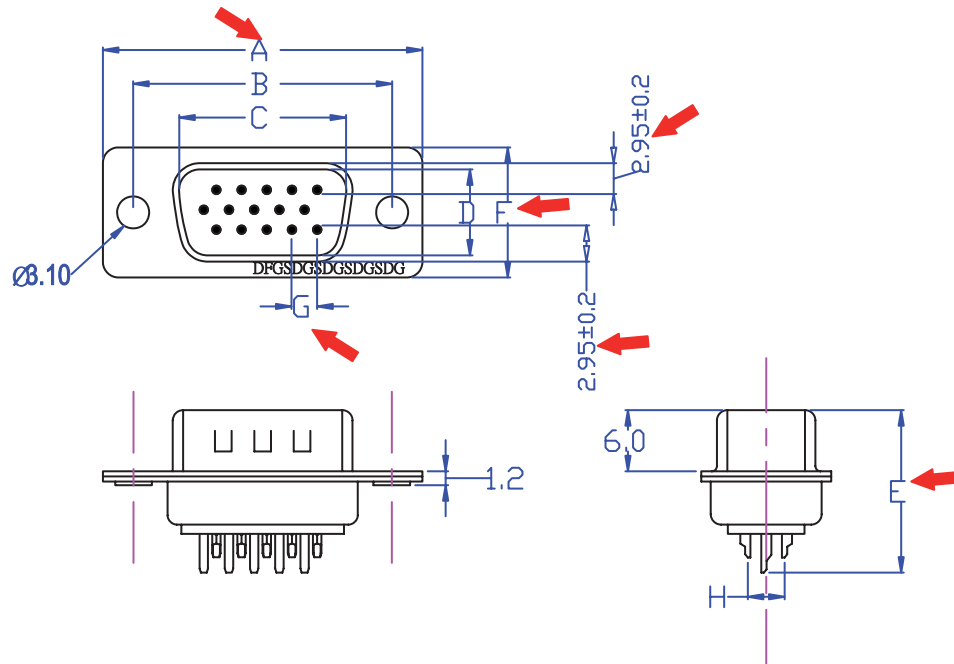


# STxxHD

HD Male Connector

date/contact: 041206/KEM  
 last update: -  
 drawing: 92778  
 scale: -  
 unit: mm  
 tolerance: -  
 page: 1/1

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**ELECTRICAL CHARACTERISTICS:**  
 CONTACT CURRENT RATING: 1 AMPERES.  
 DIELECTRIC WITHSTANDING VOLTAGE: AC 500V R.M.S  
 INSULATION RESISTANCE: 500 MEGOHMS MINIMUM  
 AT DC 500V.  
 CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM.  
 OPERATING TEMPERATURE: -40°C TO +70°C.  
 INSULATION HEAT RESISTANCE: 180°C

**MATERIALS:**  
 CONTACTS: BRASS.  
 INSULATOR: P.B.T. UL 94V-0 RATED.  
 SHELL: COLD ROLLED STEEL.

**FINISHES:**  
 CONTACTS: GOLD FLASH .  
 SHELL: FRONT SHELL NICKEL PLATED  
 AND REAR SHELL TIN PLATED

POSITION	A±0.3	B±0.2	C±0.2	D±0.2	E±0.2	F±0.2	G±0.2	H±0.1
HDS-15Pin	30.85	25.00	16.92	8.30	16.70	12.55	2.29	3.96
HDS-26Pin	39.25	33.35	25.25	8.30	16.70	12.55	2.29	3.96
HDS-44Pin	53.10	47.04	38.96	8.30	16.70	12.55	2.29	3.96
HDS-62Pin	69.40	63.50	55.42	8.30	16.70	12.55	2.41	3.96
HDS-78Pin	67.08	61.11	52.81	11.30	16.70	15.30	2.41	3.96

Tolerances  
 Otherwise Stated  
 X. ±0.3  
 X.X ±0.2  
 X.XX ±0.1  
 X.XXX ±0.05  
 ANGULAR ±2°

RoHS Compliant