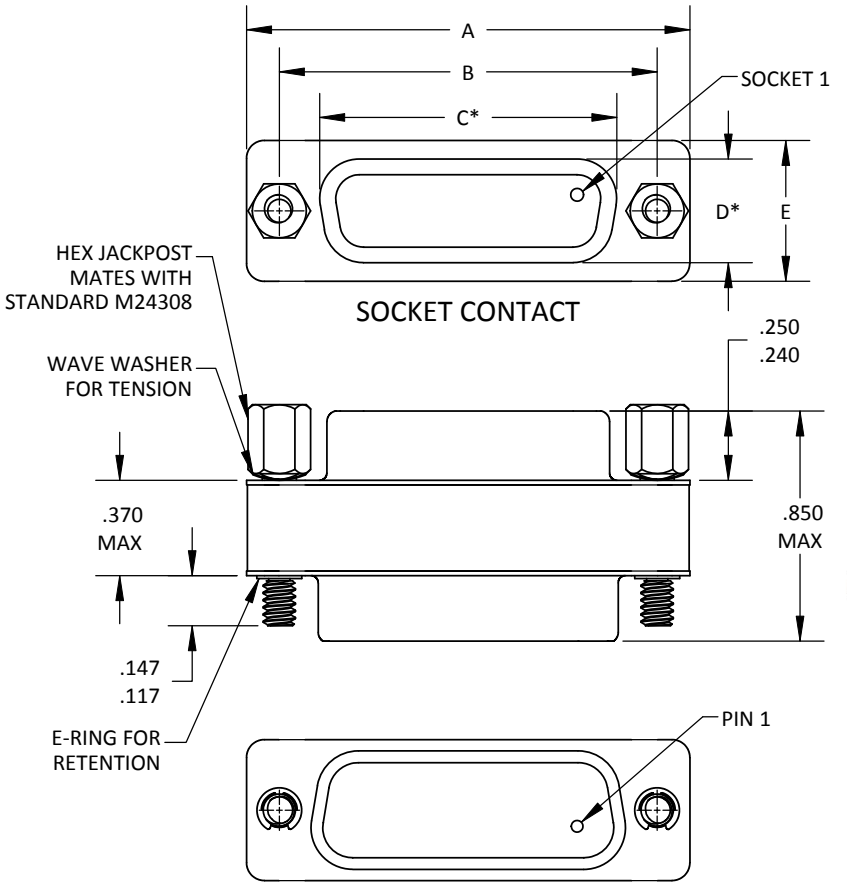
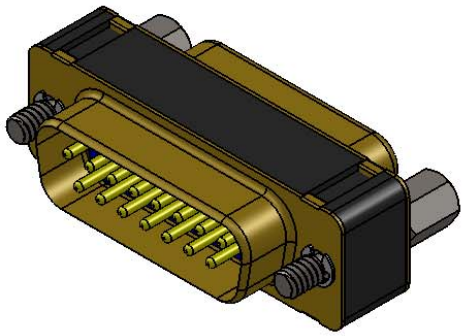
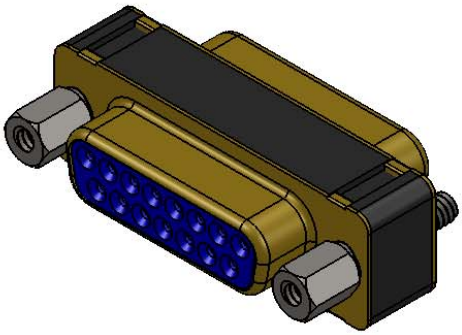
www.cristek.com







PIN CONTACT

PART NO. BY SHELL SIZE	A ±.015	B* ±.005	C ±.005	D* ±.005	E ±.015
DEG9P DEG9S	1.213 1.213	.666 .643	.984 .984	.329 .311	.494 .494
DAG15P DAG15S	1.541 1.541	.994 .971	1.312 1.312	.329 .311	.494 .494
DBG25P DBG25S	2.088 2.088	1.534 1.511	1.852 1.852	.329 .311	.494 .494
DCG37P DCG37S	2.729 2.729	2.182 2.159	2.500 2.500	.329 .311	.494 .494
DDG50P DDG50S	2.635 2.635	2.079 2.064	2.406 2.406	.441 .423	.605 .605

DSAV — XX — X X

NUMBER OF CONTACTS
09 25 50
15 37

SHELL HARDWARE
0 = NO JACKPOST
1 = JACKPOST / SOCKET SIDE
JACKSCREW / PIN SIDE
2 = JACKPOST / PIN SIDE
JACKSCREW / SOCKET SIDE

OPTIONS
OMIT FOR STEEL SHELL CAD PLATED
1 = BRASS SHELL CAD PLATED

MATERIALS AND FINISHES ARE IAW MIL-DTL-24308
FOR DETAILS SEE MIL SPEC OR WWW.CRISTEK.COM

1. MATERIALS:
SHELL - STEEL OR BRASS
INSULATOR - DIALLYL PHTHALATE TYPE SDG-F
SPACER - POLYPHENYLENE SULFIDE TYPE GST-40F
CONTACT - COPPER ALLOY

2. FINISH:
SHELL - CADMIUM WITH YELLOW CHROMATE CONVERSION COATING
CONTACT - GOLD OVER NICKEL

3. SPECIFICATIONS:
CURRENT RATING
20 AWG WIRE ---------- 7.5 AMPS/45 MILLIVOLT MAX
TEMPERATURE RATING ---------- -55° C TO +125° C
INSULATION RESISTANCE ------- 5000 MEGOHMS
DWV AT SEA LEVEL ---------- 1000 VAC
DWV AT 70,000 FT ALTITUDE --- 325 VAC
CONTACT RETENTION ---------- 9 LBS MINIMUM AXIAL LOAD
ENGAGEMENT FORCE ---------- 18 oz MAX
SEPARATION FORCE ---------- 0.7 oz MIN

4. ADDITIONAL INFORMATION:
CONTACT CRISTEK FOR CUSTOM CONFIGURATIONS. CRISTEK WILL CUSTOMIZE THE D-SAV TO SUIT YOUR SPECIFIC ELECTRONIC AND SHORTING NEEDS.

TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°	TITLE D-SUBMINIATURE CONNECTOR SAVER	SHT 1 OF 1	DWG. NO. DSAV	REV F