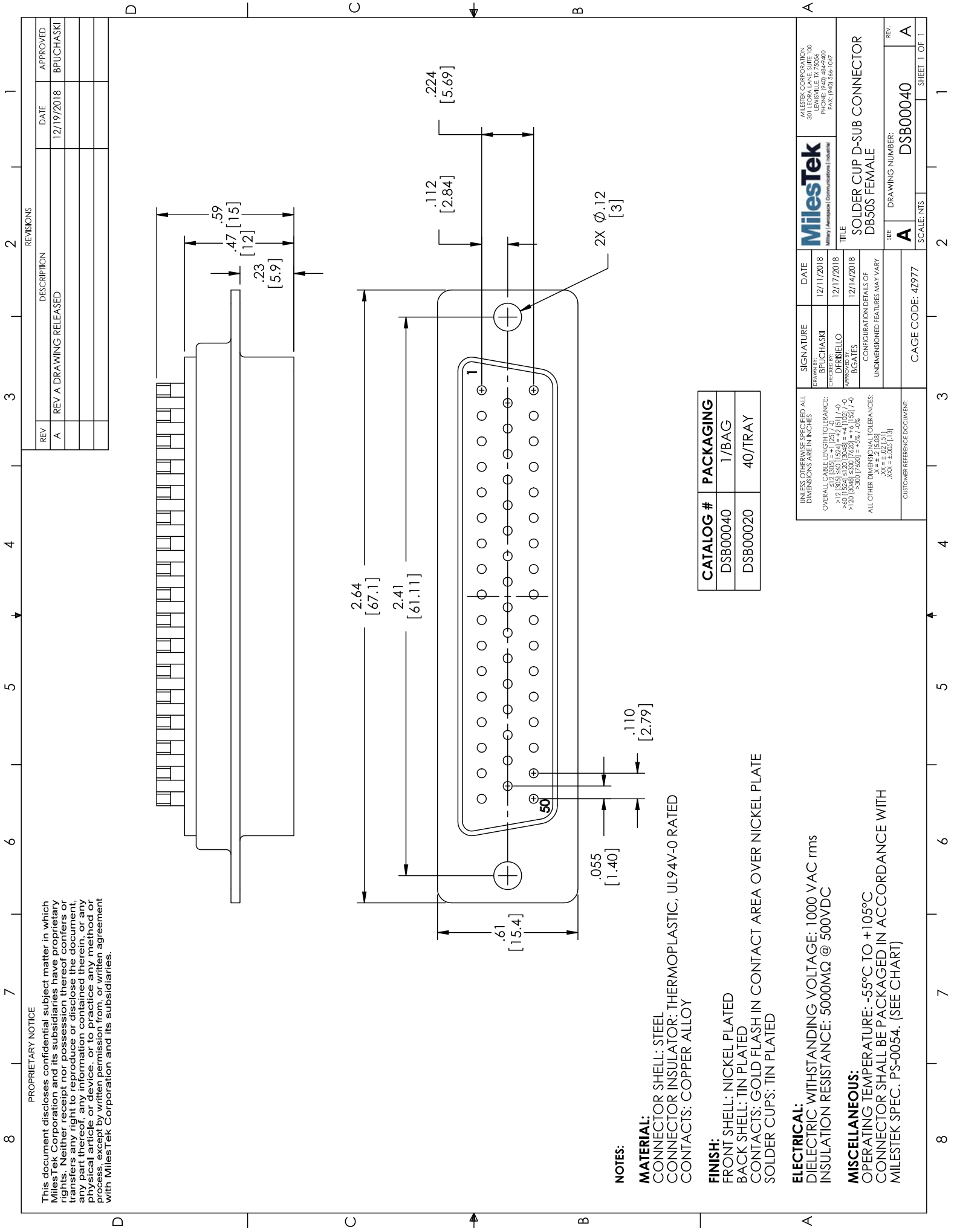




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	12/19/2018	BPUCHASKI

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES OVERALL CABLE LENGTH TOLERANCE: ≤10 [254] = +.1 [2.5] / -.0 [0] 10-100 [2540-25400] = +.1 [2.5] / -.0 [0] 100-1000 [25400-254000] = +.1 [2.5] / -.0 [0] 1000-5000 [254000-1270000] = +.1 [2.5] / -.0 [0] 5000-10000 [1270000-2540000] = +.1 [2.5] / -.0 [0] ALL OTHER DIMENSIONAL TOLERANCES: XX = ±.02 [0.51] XXX = ±.005 [0.13]	SIGNATURE	DATE	MilesTek Military Aerospace Communications Industrial		MILESTEK CORPORATION 301 LEGRA LANE, SUITE 100 LEWISVILLE, TX 75056 PHONE: (940) 484-9400 FAX: (940) 564-1047			
	DRAWN BY: BPUCHASKI	12/11/2018	TITLE SOLDER CUP D-SUB CONNECTOR DB50S FEMALE					
	CHECKED BY: DPRINELLO	12/17/2018	SITE DRAWING NUMBER: DSB00040					
	APPROVED BY: BGATES	12/14/2018	SCALE: NTS					
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		CAGE CODE: 42977		REV. A				
CUSTOMER REFERENCE DOCUMENT:		SHEET 1 OF 1		1				

CATALOG #		PACKAGING	
DSB00040		1/BAG	
DSB00020		40/TRAY	

NOTES:

MATERIAL:
CONNECTOR SHELL: STEEL
CONNECTOR INSULATOR: THERMOPLASTIC, UL94V-0 RATED
CONTACTS: COPPER ALLOY

FINISH:
FRONT SHELL: NICKEL PLATED
BACK SHELL: TIN PLATED
CONTACTS: GOLD FLASH IN CONTACT AREA OVER NICKEL PLATE
SOLDER CUPS: TIN PLATED

ELECTRICAL:
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms
INSULATION RESISTANCE: 5000MΩ @ 500VDC

MISCELLANEOUS:
OPERATING TEMPERATURE: -55°C TO +105°C
CONNECTOR SHALL BE PACKAGED IN ACCORDANCE WITH
MILESTEK SPEC. PS-0054. (SEE CHART)