



- 0 STANDARD DEFAULT  
 1 OPTIONAL RS232 POWER ADAPTER CABLE
- U USB INTERFACE (9.5 FT. DEFAULT CABLE LENGTH)  
 1 RS232  
 2 RS422/RS485 — OPTIONAL CUSTOMER INTERFACE REQUIRES ``P`` FILE
- T USB HID COMPLIANT GAME CONTROL DEVICE
- DZ LOW TEMP AND CONFORMAL COATING  
 RF OPTIONAL CONDUCTIVE BOOT AND FERRITE BEAD  
 G MAXIMUM COMPRESSION SPRING OPTION. (N8A,N82,ONLY)
- [W1] THRU [W5] INDICATES OPTIONAL BULKHEAD CONNECTOR,  
 I THRU 5 FOOT CABLE LENGTH IN I FT. INCREMENTS.  
 (MATING CABLE INCLUDED)
- M 9 [ ] [ ] 9 [ ] [ ] [ ] - N 8 [ ]
- A N8A ALUMINUM KNOB, WITH FINE KNURL BLACK ANODIZE  
 2 N82 BLACK DELRIN KNOB  
 4 N84 BLACK DELRIN KNOB

ORDERING INFORMATION:

SPECIFICATIONS

TEMPERATURE: -40°C TO +80°C  
 SEALING: N84 NEMA 4X (IP66)  
 N82/N8A NEMA 12 (IP54)

WEIGHT: M90U9-N82= 2.1B 2.0Z [.963 KILOGRAMS] TYPICAL  
 STANDARD: CE, RoHS, REACH, FCC CLASS B

<b>CTI ELECTRONICS</b> WWW.CTIELECTRONICS.COM	
NEMA 4X NEMA 12 (IP66/IP54) DESKTOP INDUSTRIAL 3 AXES CONTROLLER OR USB FLIGHTSTICK M90X9-N8X SERIES	
761884	DRAWN BY PSB DATE 10-4-17
APPROVED	SHEET 1 OF 1
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