KIF6000-NX-BX Industrial Keyboard

NEMA 4X (IP66) INDUSTRIAL KEYBOARD WITH INDUSTRIAL MOUSETM



• Shown above KIF64U4-N2-BR Industrial Keyboard

KIF6000-NX-BX STANDARD FEATURES

- NEMA 4 / 4X (IP66) sealed
- Standard Operating Temperature -40°C to 80°C (-40°F to 176°F)
- · High reliability and durability (MTBF 100,000+ hours, 10,000,000+ deflections)
- Key contacts are comprised of a thick layer of hard gold on PCB and hard carbon pills molded into the Silcone Rubber Elastomer
- · 2mm Key travel with excellent tactile feedback to operator
- Thermally infused silicone ink into the Elastomer ensures long term readability
- SynProof[™] coated Elastomer protects from penetration of harsh oils and chemicals (optional Parylene coating)
- A thick 0.06" PCB ensures rigidity under pressure and protection of electronic components
- PCB layout offers EMI/RFI shielding and Ground Connection (ESD)
- Metal Enclosure is passivated Stainless Steel or iridited Aluminum

KIF6000-NX-BX INDUSTRIAL KEYBOARD TECHNICAL DRAWING

- Backlt Red of Green with 10 levels of illumination
- 9.5 foot USB Cable with Strain Relief to prevent cable damage.

KIF6000-NX-BX USB INDUSTRIAL KEYBOARD

CTI's KIF6000-NX-BX Plug-n-Play Industrial Keyboards are comprised of a durable Printed Circuit Board (PCB), a rubber silicone Elastomer, an Industrial Mouse™ (Joystick Cursor Controller), a metal enclosure, and a USB cable. The PCB is designed for protection against electromagnetic and radio frequency interference as well as electro static discharges. Upon the PCB is a layer of hard plated gold used for the switching contacts of the Keys. Molded under the Key of the Elastomer are four hard carbon pill contacts which provide reliability and durability. This Elastomer features a time tested durometer that provides an ergonomic key stroke with excellent tactile feedback. It also includes a molded special O-Ring which compresses to ensure a watertight seal. In addition, the Elastomer has been treated with a thermally infused silicone ink to create the QWERTY legend and then sealed through CTIs' special formulated flexible polyurethane coating process (Syn-Proof™). Ensuring a watertight seal, these keyboards are encased in the finest grade stainless steel which is passivated or a painted aluminum which is iridited.

The NEMA 4 / 4X (IP66) sealed Industrial Keyboard is most suitable for critical applications requiring high durability (10M+ cycles), high reliability (99.999% availability), and/or ensured performance under extreme operating temperatures, exposure to harsh climate conditions, and/or solid and liquid contaminants. It's well protected against high vibration, EMI/RFI signals, bio-hazardous agents, and cleaning solvents. This compact keyboard with its stainless steel threaded inserts on the bottom plate allows for affixing to a panel or desktop. Finally, for those low level lighting situations, the backlit KIF6000-Bx Series offers ten levels of illumination.

These Plug-n-Play Industrial Keyboards are offered to the Systems Integrator or Commercial End User with an assurance of high reliability, long term durability, and performance under harsh conditions. Designed for limited space applications these rugged compact keyboards are an excellent solution for military, security, commercial fleet vehicles, marine vessels, manufacturing facilities, etc. The combined features of the Plug-n-Play Industrial Keyboards meet and/or exceed industry standards specifications.

KIF6000-NX-BX MANUFACTURING OPTIONS

Shielded USB Bulkhead Cable (1 Foot to 5 Feet)v

*For complete ordering information please refer to Technical Drawings

KIF6000-NX-BX TECHNICAL DRAWINGS

KIF6000-NX-BX Plug-n-Play Industrial Keyboard with Industrial Mouse™

See CTI Technical Drawing 761814 - 10.63 SYM FOR #6-32 MOUNTING HOLES CIII

F-SERIES JOYSTICK PATENTS

U.S.A. PATENTS 4,825,157 | 5,376,946 | 5,532,476

Product Data Sheet 820196





KIF6000-NX-BX Industrial Keyboard NEMA 4X (IP66) INDUSTRIAL KEYBOARD WITH INDUSTRIAL MOUSE™

iliate of ELECTRO SWITCH							טעאוו	
MINIATURE AND	COMPA	ACT INDUSTR	RIAL KEYBOARD CC	MPARISON CHAR	Т			
	K	(16000	KIF6000	KIO6000	KIO70	000	-	KIT6000
Dimensions (Inches)	8.70" x	6.13" x 1.33"	11.27" x 6.13" x 1.57"	8.70" x 6.13" x 1.33"	12.33" x 6.1	3" x 1.33"	11.27"	x 6.13" x 1.57"
Dimensions (mm)	221 x 155.7 x 33.8mm		286.3 x 155.7 x 39.9mm	221 x 155.7 x 33.8mm	313.2 x 155.7	x 33.8mm		
Stainless Steel Oz (g)	40 O	z (1134g)	55 Oz (1600g)	40 Oz (1134g)	59 Oz (1	700a)		Oz (1600g)
Aluminum Oz (g)		Oz (610g)	32 Oz (900g)	22.5 Oz (638g)	35 Oz (1			Oz (900g)
Mouse Pointer		02 (0209)	Industrial Mouse™	OrbitalMouse®	OrbitalM			trial Trackball
Numeric Keypad			maddia wodoc	Yes (Non-Backlit)	Yes		maast	indi maokban
Function Keys		12	12	12	12			12
Language Options		12	US QWERTY (Standard) S					12
Total Keys	69	9 Keys	69 Keys	71 Keys	90 Ke	•		69 Keys
Key Travel	0.	o noyo	•	ravel with excellent tactil		.,,	· ·	oo neys
Backlighting				d, Green (NVIS - Special				
Sealing				4X (IP66)	order)		NEM	ИА 12 (IP54)
KIF6000-NX-BX	SPECIFIC	CATION		,				,
(IF6000-NX-BX Measurem		Width: 11.27" (28	(6.3mm) Height: 6	13" (155.7mm) [epth: 1.13" (29.5m	m) V	/eight: 54	4 Oz (1.53 kg)
Operating Systems	icito	,	Microsoft Windows® Oper					1 02 (1.00 kg)
operating dystems			S X® or Linux OS requires	3 , \				1 11
Standard Driver		Mao C	Windows OS USB Compo					1.11
	FLECTO	ICAL CDECIE	<u> </u>	Site Briver (does not allow	interrupt or oo be	ot process for E	0100)	
KIF6000-NX-BX	ELECTR	CAL SPECIFI	CATION					
MTBF				Greater than 100,00	0 hours			
Cabling		Shielde	ed USB Cable (9.5 feet) (Sta	andard)	Shielded USB Bulk	head Cable Se	t (W1 - W	V5) (Optional)
Ground Connection		Yes						
EMI/RFI Shielding		Designed into PCB Layout						
ESD Protection				8Kv (Contact), 15h	v (Air)			
KIF6000-NX-BX	MECHA	NICAL SPEC	IFICATION					
Life Expectancy			Flastomer Keys 10,000 0	000+ activations/cycles (ha	rd carbon pills, har	d gold plated P	CB)	
Shock		Peak V	alue 40g (typical)		ration 11ms			m Half Sine
Vibration		Frequency / Displacement 10-55 Hz @ 0.013 DA						
Joystick Life Expectancy		X & Y Axes 10,000,000 ran					flections	
Joystick MTBF	,			Greater than 100,00				
Joystick Movement		X & Y Axes (Simu	Itaneous or Non-Simultane		3	Max +/- 20° tra	vel	
Joystick Operational Fo		•						
Joystick Shock	orce x	. & Y Breakout Fo	orce 140a (Sta	andard) X & Y	Full Scale Force	23	5a (Stan	dard)
	orce X	X & Y Breakout For Peak Value	, , , , , , , , , , , , , , , , , , ,	<i>'</i>	Full Scale Force		5g (Stan	,
Joystick Vibration	orce X	Peak Value	30-50g	ndard) X & Y Peak Duration 5-25 Hz / 0.1"	Full Scale Force	Waveforn	٠.	Half Sine
Joystick Vibration KIF6000-NX-BX		Peak Value Frequency /	30-50g I Displacement	Peak Duration		Waveforn	1	Half Sine
KIF6000-NX-BX	ENVIRC	Peak Value Frequency /	30-50g I Displacement	Peak Duration 5-25 Hz / 0.1"	11ms	Waveforn	1	Half Sine
KIF6000-NX-BX Operating Temperat	ENVIRO ture	Peak Value Frequency /	30-50g I Displacement	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40°	11ms to 176° F	Waveforn	1	Half Sine
KIF6000-NX-BX Operating Temperate Storage Temperate	ENVIRC ture	Peak Value Frequency /	30-50g I Displacement	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40°	11ms to 176° F to 176° F	Waveforn	1	Half Sine
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity	ENVIRC ture	Peak Value Frequency /	30-50g I Displacement	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder	11ms to 176° F to 176° F sing	Waveforn	1	Half Sine
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity Sealing Rating	ENVIRC ture	Peak Value Frequency /	30-50g Displacement PECIFICATION	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (IF	11ms to 176° F to 176° F sing 666)	Waveforn 25-55	1	Half Sine
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity	ENVIRC ture	Peak Value Frequency /	30-50g Displacement PECIFICATION SynProof™ Coa	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (IF	to 176° F to 176° F sing 66) against harsh oils a	Waveforn 25-55 25-55 nd chemicals	1	Half Sine
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity Sealing Rating Protection	ENVIRC ture ure y	Peak Value Frequency / NMENTAL S	30-50g Displacement PECIFICATION SynProof™ Coa	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (IF	to 176° F to 176° F sing 66) against harsh oils a	Waveforn 25-55 nd chemicals rotection	n Hz / 0.03	Half Sine
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity Sealing Rating Protection CONFORMANCE	ENVIRC ture ure y	Peak Value Frequency / NMENTAL S	30-50g Displacement PECIFICATION SynProof™ Coa Parylene C / COMPLIANCE	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (IF ted (Standard) - protection oated (Optional) - toughes	to 176° F to 176° F sing (66) against harsh oils a	Waveform 25-55 and chemicals rotection subject to man	Hz / 0.03	Half Sine
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity Sealing Rating Protection	ENVIRC ture ure y	Peak Value Frequency / NMENTAL S IFICATIONS U.S. FCC 4	30-50g Displacement PECIFICATION SynProof™ Coa Parylene C / COMPLIANCE 7 CFR 15 Class A & B	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (IF ted (Standard) - protection oated (Optional) - toughes	to 176° F to 176° F sing (66) against harsh oils a molecular barrier p	Waveform 25-55 and chemicals rotection subject to man Kv (Contact), 15	Hz / 0.03	Half Sine " g options applie
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity Sealing Rating Protection CONFORMANCE	ENVIRC ture ure y	Peak Value Frequency / NMENTAL S IFICATIONS U.S. FCC 4	30-50g Displacement PECIFICATION SynProof™ Coa Parylene C / COMPLIANCE 7 CFR 15 Class A & B IL-STD-461F	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (IF ted (Standard) - protection oated (Optional) - toughes RF Em Radiated	to 176° F to 176° F sing (66) against harsh oils a molecular barrier p	Waveform 25-55 and chemicals rotection subject to manuals ikv (Contact), 18 sceptibility Conf	Hz / 0.03 Hz / 0.03 Ufacturing SKV (Air) Ormance	Half Sine " g options applie
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity Sealing Rating Protection CONFORMANCE	ENVIRC ture ure y	Peak Value Frequency / NMENTAL S IFICATIONS U.S. FCC 4 M	30-50g Displacement PECIFICATION SynProof™ Coa Parylene C / COMPLIANCE 7 CFR 15 Class A & B IL-STD-461F IL-STD-810G	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (IF ted (Standard) - protection oated (Optional) - toughes RF Em Radiated Protection aga	to 176° F to 176° F sing (66) against harsh oils a molecular barrier p ssions Compliant 8 Emissions and Sus	Maveform 25-55 and chemicals rotection subject to man ikv (Contact), 18 sceptibility Cont s, and salt spra	ufacturing SKv (Air) ormance	Half Sine g options applie
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity Sealing Rating Protection CONFORMANCE	ENVIRC ture ure y	Peak Value Frequency / NMENTAL S IFICATIONS U.S. FCC 4 M M	30-50g Displacement PECIFICATION SynProof™ Coa Parylene C / COMPLIANCE 7 CFR 15 Class A & B IL-STD-461F IL-STD-810G IL-STD-901D	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (IF ted (Standard) - protection oated (Optional) - toughes RF Em Radiated Protection aga	to 176° F to 176° F sing (66) against harsh oils a molecular barrier p sssions Compliant 8 Emissions and Sus nst humidity, funguotection against sh	waveform 25-55 and chemicals rotection subject to man ikv (Contact), 19 sceptibility Cont s, and salt spra ock Conforman	ufacturing SKv (Air) formance y Conforr	Half Sine " g options applie
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity Sealing Rating Protection CONFORMANCE	ENVIRC ture ure y	Peak Value Frequency / NMENTAL S IFICATIONS U.S. FCC 4 M M M	30-50g Displacement PECIFICATION SynProof™ Coa Parylene C / COMPLIANCE 7 CFR 15 Class A & B IL-STD-461F IL-STD-810G IL-STD-901D IL-STD-167-1	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (IF ted (Standard) - protection oated (Optional) - toughes RF Em Radiated Protection aga	to 176° F to 176° F sing (66) against harsh oils a molecular barrier p ssions Compliant 8 Emissions and Sus nst humidity, fungu otection against she	Maveform 25-55 and chemicals rotection subject to man ikv (Contact), 19 sceptibility Cont s, and salt spra ock Conforman ation Conforman	ufacturing SKv (Air) formance y Conforr	Half Sine g options applie
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity Sealing Rating Protection CONFORMANCE	ENVIRC ture ure y	Peak Value Frequency / DNMENTAL S IFICATIONS U.S. FCC 4 M M M M M MI	30-50g Displacement PECIFICATION SynProof™ Coa Parylene C / COMPLIANCE 7 CFR 15 Class A & B IL-STD-461F IL-STD-810G IL-STD-901D IL-STD-1472G	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (IF ted (Standard) - protection oated (Optional) - toughes RF Em Radiated Protection aga	to 176° F to 176° F sing (66) against harsh oils a molecular barrier p ssions Compliant 8 Emissions and Sus nst humidity, fungu otection against sh ection against vibr Human Factors (6	Maveform 25-55 and chemicals rotection subject to man ikv (Contact), 19 sceptibility Cont s, and salt spra ock Conforman ation Conforman	ufacturing SKv (Air) formance y Conforr	Half Sine g options applie
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity Sealing Rating Protection CONFORMANCE	ENVIRC ture ure y	Peak Value Frequency / NMENTAL S IFICATIONS U.S. FCC 4 M M M M MI	30-50g Displacement PECIFICATION SynProof™ Coa Parylene C / COMPLIANCE 7 CFR 15 Class A & B IL-STD-461F IL-STD-901D IL-STD-167-1 L-STD-1472G MIL-I-45208	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (If ted (Standard) - protection oated (Optional) - toughes RF Em Radiated Protection aga Pr Pro	to 176° F to 176° F sing (66) against harsh oils a molecular barrier p essions Compliant 8 Emissions and Sus nst humidity, fungu otection against sh ection against vibr Human Factors (Quality System (waveform 25-55 and chemicals rotection subject to man ikv (Contact), 19 sceptibility Cont s, and salt spra ock Conforman ation Conforman Conformance Conformance	ufacturing SKv (Air) formance y Conforr ce nce	Half Sine g options applie e mance
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity Sealing Rating Protection CONFORMANCE U.S.A. Standards	ENVIRO ture ure y	Peak Value Frequency / NMENTAL S IFICATIONS U.S. FCC 4 M M M M MI	30-50g Displacement PECIFICATION SynProof™ Coa Parylene C / COMPLIANCE 7 CFR 15 Class A & B IL-STD-461F IL-STD-461F IL-STD-901D IL-STD-1472G VILL-1-45208 PC-A-610 II	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (IF ted (Standard) - protection oated (Optional) - toughes RF Em Radiated Protection aga Pr Pro Accepta	to 176° F to 176° F sing (66) against harsh oils a molecular barrier p ssions Compliant 8 Emissions and Sus nst humidity, fungu otection against sh ection against vibr Human Factors (Quality System (oillity of Electronics	Maveform 25-55 and chemicals rotection subject to man ikv (Contact), 18 sceptibility Cont s, and salt spra ock Conforman ation Conforman Conformance Conformance Assemblies Cer	ufacturing SKv (Air) formance y Conforr ce nce	Half Sine g options applie e mance
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity Sealing Rating Protection CONFORMANCE	ENVIRO ture ure y	Peak Value Frequency / NMENTAL S IFICATIONS U.S. FCC 4 M M M M MI	30-50g Displacement PECIFICATION SynProof™ Coa Parylene C / COMPLIANCE 7 CFR 15 Class A & B IL-STD-461F IL-STD-461F IL-STD-901D IL-STD-1472G VILL-1-45208 PC-A-610 II	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (If ted (Standard) - protection oated (Optional) - toughes RF Em Radiated Protection aga Pr Pro Accepta	to 176° F to 176° F to 176° F sing (66) against harsh oils a molecular barrier p assions Compliant 8 Emissions and Sus nst humidity, fungu otection against vibr. Human Factors (Quality System (polity of Electronics n No. 74 300 3983)	Maveform 25-55 and chemicals rotection subject to man ikv (Contact), 18 sceptibility Cont s, and salt spra ock Conforman ation Conforman Conformance Conformance Assemblies Cer	ufacturing SKv (Air) formance y Conforr ce nce	Half Sine g options applie e mance
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity Sealing Rating Protection CONFORMANCE U.S.A. Standards	ENVIRO ture ure y	Peak Value Frequency / NMENTAL S IFICATIONS U.S. FCC 4 M M M M MI	30-50g Displacement PECIFICATION SynProof™ Coa Parylene C / COMPLIANCE 7 CFR 15 Class A & B IL-STD-461F IL-STD-410G IL-STD-1472G VILL-1-45208 PC-A-610 II	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (If ted (Standard) - protection oated (Optional) - toughes RF Em Radiated Protection aga Pr Pro Accepta 60 9001:2008 (Registratio	to 176° F to 176° F sing (66) against harsh oils a molecular barrier p ssions Compliant 8 Emissions and Sus nst humidity, fungu otection against vibr Human Factors (Quality System (oillity of Electronics n No. 74 300 3983) ant	waveform 25-55 and chemicals rotection subject to man ikv (Contact), 19 sceptibility Cont s, and salt spra ock Conforman ation Conforman Conformance Conformance Assemblies Cer	ufacturing SKv (Air) formance y Conforr ce nce	Half Sine g options applie e mance
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity Sealing Rating Protection CONFORMANCE U.S.A. Standards	ENVIRO ture ure y	Peak Value Frequency / PNMENTAL S IFICATIONS U.S. FCC 4 M M M M I	30-50g Displacement PECIFICATION SynProof™ Coa Parylene C / COMPLIANCE 7 CFR 15 Class A & B IL-STD-461F IL-STD-810G IL-STD-901D IL-STD-167-1 L-STD-1472G WIL-I-45208 PC-A-610 II	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (If ted (Standard) - protection oated (Optional) - toughes: RF Em Radiated Protection agai Pr Pro Accepta 60 9001:2008 (Registratio "CE" Compl of Hazardous Substance	to 176° F to 176° F sing (66) against harsh oils a molecular barrier p ssions Compliant 8 Emissions and Sus nst humidity, fungu ptection against vibr. Human Factors (Quality System (polity of Electronics n No. 74 300 3983) ant (RoHS) Directive C	Waveform 25-55 and chemicals rotection subject to mann kv (Contact), 1! sceptibility Cont s, and salt spra ock Conforman ation Conforman Conformance Conformance Assemblies Cel	Hz / 0.03 Hz / 0.03 Hz / 0.03 GKv (Air) formance y Conforr ce nce tification	Half Sine g options applie e mance
KIF6000-NX-BX Operating Temperate Storage Temperate Relative Humidity Sealing Rating Protection CONFORMANCE U.S.A. Standards	ENVIRO ture ure y	Peak Value Frequency / PNMENTAL S IFICATIONS U.S. FCC 4 M M M M I I I Regula	30-50g Displacement PECIFICATION SynProof™ Coa Parylene C / COMPLIANCE 7 CFR 15 Class A & B IL-STD-461F IL-STD-410G IL-STD-1472G VILL-1-45208 PC-A-610 II	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (If ted (Standard) - protection oated (Optional) - toughes: RF Em Radiated Protection agai Pr Pro Accepta 60 9001:2008 (Registratio "CE" Compl of Hazardous Substance tion, Authorisation and Re	to 176° F to 176° F sing (66) against harsh oils a molecular barrier p ssions Compliant 8 Emissions and Sus nst humidity, fungu ptection against vibr. Human Factors (Quality System (polity of Electronics n No. 74 300 3983) ant (RoHS) Directive C	Waveform 25-55 and chemicals rotection subject to mann kv (Contact), 1! sceptibility Cont s, and salt spra ock Conforman ation Conforman conformance Conformance Assemblies Cer ompliant als (REACH) Dir	Hz / 0.03 Hz / 0.03 Hz / 0.03 Hz / 0.03	Half Sine g options applie e mance
CONFORMANCE U.S.A. Standards	ENVIRO ture ure y	Peak Value Frequency / PMENTAL S IFICATIONS U.S. FCC 4 M M M I I I Regula IEC 610	30-50g Displacement PECIFICATION SynProof™ Coa Parylene C / COMPLIANCE 7 CFR 15 Class A & B IL-STD-461F IL-STD-810G IL-STD-901D IL-STD-1472G MIL-I-45208 PC-A-610 II Restriction ation on Registration, Evalua	Peak Duration 5-25 Hz / 0.1" -40° to 80° C / -40° -40° to 80° C / -40° 100% conder NEMA 4X (IF ted (Standard) - protection oated (Optional) - toughes: RF Em Radiated Protection aga Pr Pro Accepta 60 9001:2008 (Registratio "CE" Compl of Hazardous Substance tion, Authorisation and Re	to 176° F to 176° F sing 660) against harsh oils a molecular barrier p sssions Compliant 8 Emissions and Sus nst humidity, fungu otection against vibr. Human Factors (Quality System (collity of Electronics n No. 74 300 3983) ant (RoHS) Directive C striction of Chemic	Waveform 25-55 and chemicals rotection subject to mann Kv (Contact), 1! sceptibility Cont s, and salt spra ock Conforman ation Conforman conformance Conformance Assemblies Cer ompliant als (REACH) Dir I 15Kv air Confor	Hz / 0.03 Hz / 0.03 Hz / 0.03 Hz / 0.03	Half Sine g options applie mance