

6 5 4 3 2 1

APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/23/18	

Dimensions:
 - Total length: 1.409 [35.80]
 - Strain relief collar length: .362 [9.20]
 - Housing length: 1.047 [26.60]
 - Housing diameter: ϕ .197 [5.00] CABLE DIA
 - Plug shell diameter: .484 [12.30]

Labels:
 - TIGHTENING COLLAR
 - STRAIN RELIEF COLLAR
 - O-RING3
 - CRAMP
 - BACK SHELL+SHIELDING+O-RING2
 - HOUSING+CONTACT+PLUG SHELL+SPRING1+SPRING2+O-RING1

SD-MMNXX-FFBBL-SX0-000
7=IP67

03 06

SPECIFICATIONS:

Material:
 Housing: PPS, rated UL 94V-0, Color: Black
 Contacts: Phosphor Bronze, Gold Flash plated
 Plug Shell: Zinc Alloy, Nickel plated
 Locking collar: Zinc Alloy, Nickel plated
 Spring 1: Stainless Steel
 Spring 2: Stainless Steel
 O-ring 1: EDPM
 Back shell: Zinc Alloy, Nickel plated
 Shielding: Phosphor Bronze, Nickel plated
 O-ring 2: EDPM
 Clamp: Brass, Nickel plated
 O-ring 3: NBR, Color: Black
 Strain relief collar: Nylon 66, rated UL 94V-0, Color: White
 Tightening collar: PPS, Color: Brown
 Environmental:
 Lead free, RoHS compliant

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	\pm .10	ϕ .X	\pm .10
.XX	\pm .020	ϕ .XX	\pm .015
.XXX	\pm .015	ϕ .XXX	\pm .010

APPROVALS		DATE
DRAWN	HR	11/23/18
CHECKED	AC	11/23/18
APPROVED		

ADAM TECH INTERCONNECTS
 909 Rahway Avenue,
 Union, NJ 07083
 Phone: 908-687-5000
 Fax: 908-687-5710

TITLE: WATERPROOF CONNECTOR, FEMALE DIN,
 ASSEMBLY, LOCK TYPE, SOLDER

SIZE X	PART NO. SD-MMNXX-FFBBL-SX0-000	REV. -
REF: S00298T	SCALE: NTS	SHEET 1 OF 1

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