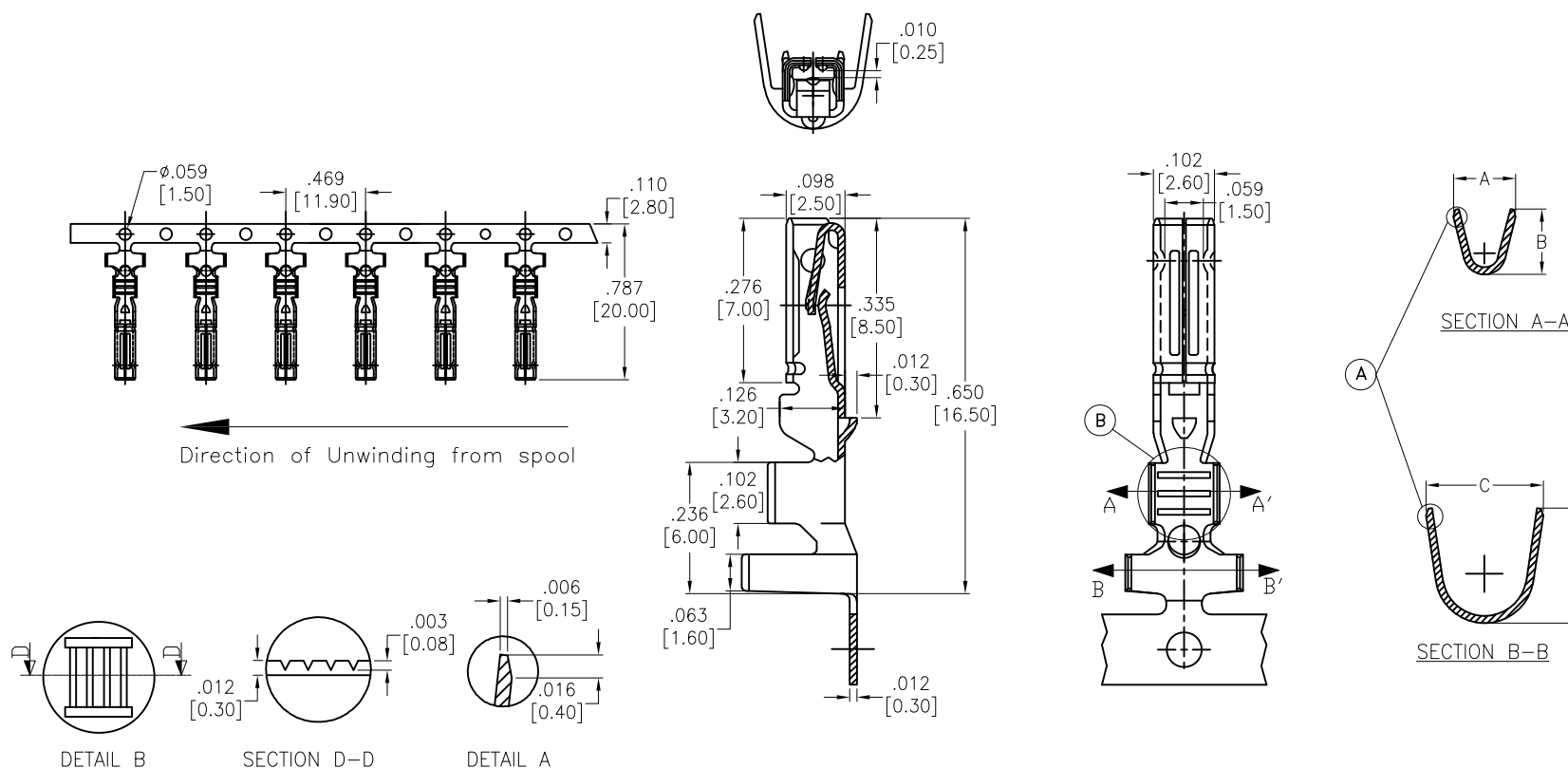


DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/15/24	
A		UPDATE DMB-DFSSC-3-R (DIM A / DIM B)	12/29/25	LH/MC



NOTE:  
FOR USE WITH FEMALE CONNECTOR HOUSING P/N: DMB-DFSSXX

SPECIFICATIONS:

Material: Phosphor Bronze, Thickness: 0.3 mm

**Plating:**

Tin over Nickel underplate overall

Electrical:

Voltage rating: 250V AC/DC max

Current rating: 5 Amp, 22 (0.35mm<sup>2</sup>) Awg

8 Amp, 20 (0.50mm<sup>2</sup>) Awg

11 Amp, 18 (0.75mm<sup>2</sup>) Awg

18 Amp, 15 (1.50mm<sup>2</sup>) Awg

Contact resistance: 3 mohms max

Dielectric strength: 1.5KV AC

**Mechanical:**

Terminal Insertion Force Into Coupler: 1.50Kg MAX

Terminal Withdrawal Force From Coupler: 6.00Kg MAX

Temperature Rating:

Operating temperature:  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$


Environmental:

Lead free, RoHS compliant



ADAM P/N	Wire range Awg (mm <sup>2</sup> )	Dim A	Dim B	Dim C	Dim D
DMB-DFSSC-1-R	22~20 (0.35~0.50)	.079 [2.00]	.079 [2.00]	.205 [5.20]	.185 [4.70]
DMB-DFSSC-2-R	18~15 (0.75~1.5)	.138 [3.50]	.130 [3.30]	.205 [5.20]	.185 [4.70]
DMB-DFSSC-3-R	16~14 (1.5~2.5)	.142 [3.60]	.146 [3.70]	.205 [5.20]	.189 [4.80]

(Dim A, B, C, D TOLERANCES:  $\pm 0.016$  [0.40])

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED				<div></div> <div>909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 adam-tech.com</div>	
.X ± .10 INCHES .XX ± .020 .XXX ± .015		HOLES ØX ± .10 ØXX ± .015 ØXXX ± .010			
DRAWN		LW1			
CHECKED		RC		TITLE SECUR-SEAL 6.0MM PITCH, WIRE TO WIRE FEMALE TERMINAL, IP67 SEALED CONNECTOR	
APPROVED					
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				PART NO. DMB-DFSSC-X-R	
				REV A	
REF: -				SCALE: NTS	
				SHEET 1 OF 1	