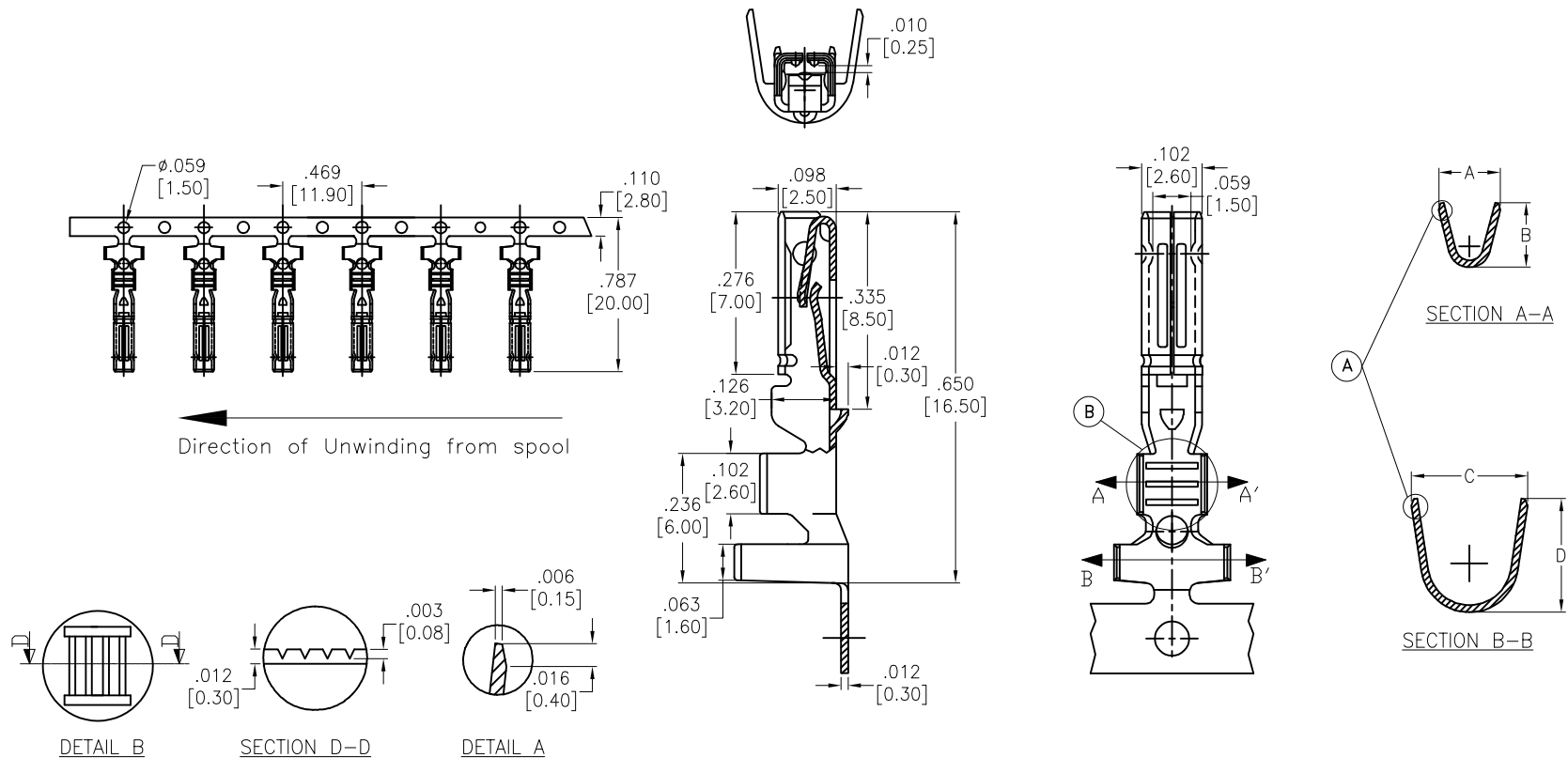


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/15/24	



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 (0.35mm²) Awg

8 Amp, 20 (0.50mm²) Awg

11 Amp, 18 (0.75mm²) Awg

18 Amp, 15 (1.50mm²) 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°C to $+125^{\circ}\text{C}$

Environmental:

Lead free, RoHS compliant



ADAM P/N	Wire range Awg (mm ²)	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)	.138 [3.50]	.126 [3.20]	.205 [5.20]	.189 [4.80]

(Dim A, B, C, D TOLERANCES: ± 0.016 [0.40])

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED			ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710		
INCHES .X ± .10 .XX ± .020 .XXX ± .015 HOLES ØX ± .10 ØXX ± .015 ØXXX ± .010					
DRAWN	LW1	11/15/24	TITLE SECUR-SEAL 6.0MM PITCH, WIRE TO WIRE FEMALE TERMINAL, IP67 SEALED CONNECTOR		
CHECKED	RC	11/15/24			
APPROVED					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH			SIZE X	PART NO. DMB-DFSSC-X-R	REV. -
			REF: -	SCALE: NTS	SHEET 1 OF 1