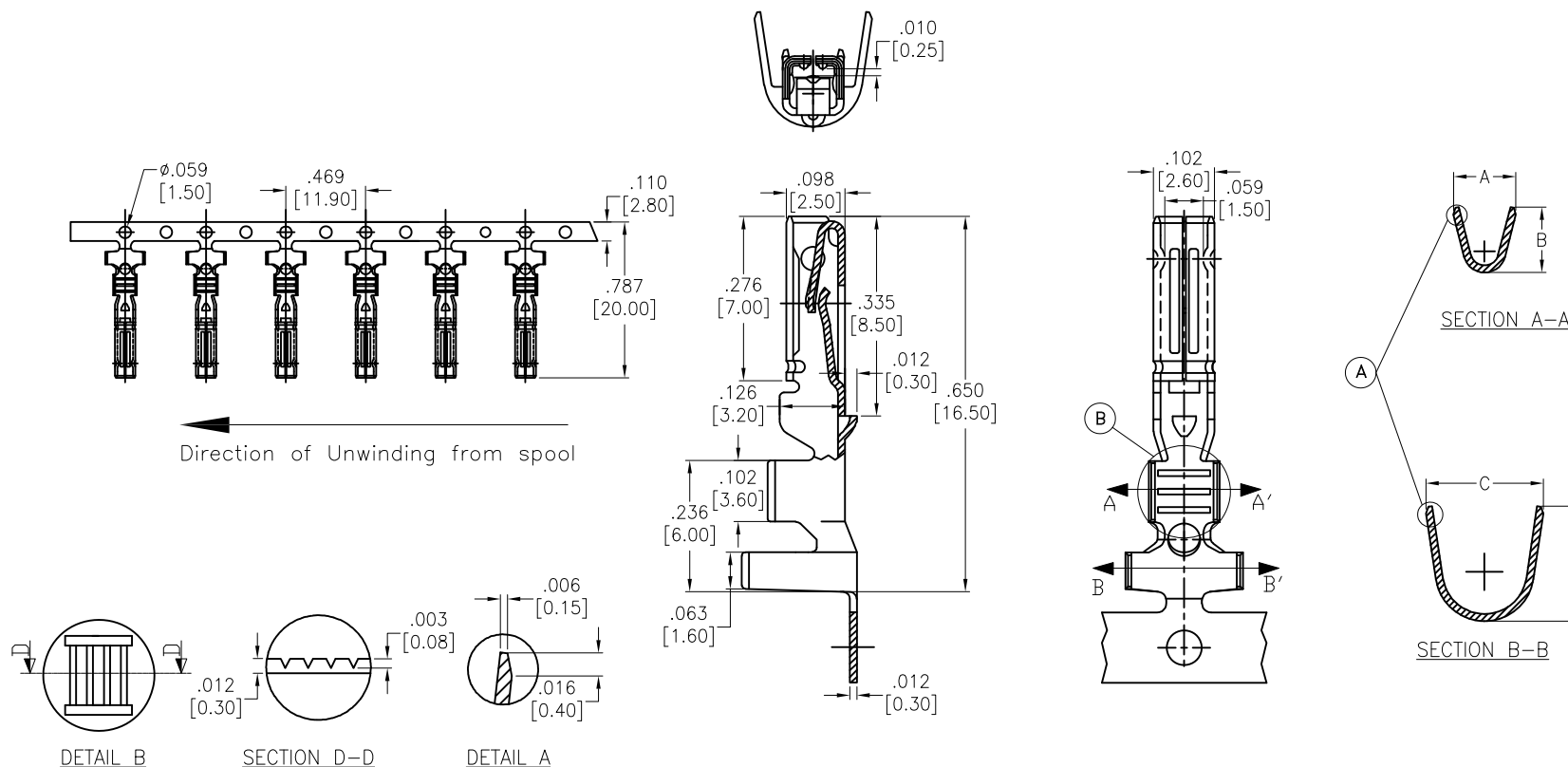


APPROVED: \_\_\_\_\_

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 (0.35mm<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°C to +125°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)	.138 [3.50]	.126 [3.20]	.205 [5.20]	.189 [4.80]

(Dim A, B, C, D TOLERANCES:  $\pm .016$  [0.40])

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

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

DRAWN	LW1	11/15/24
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

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TITLE SECUR-SEAL 6.0MM PITCH, WIRE TO WIRE FEMALE TERMINAL, IP67 SEALED CONNECTOR		
SIZE X	PART NO. DMB-DFSSC-X-R	REV. -
REF:	SCALE: NTS	SHEET 1 OF 1