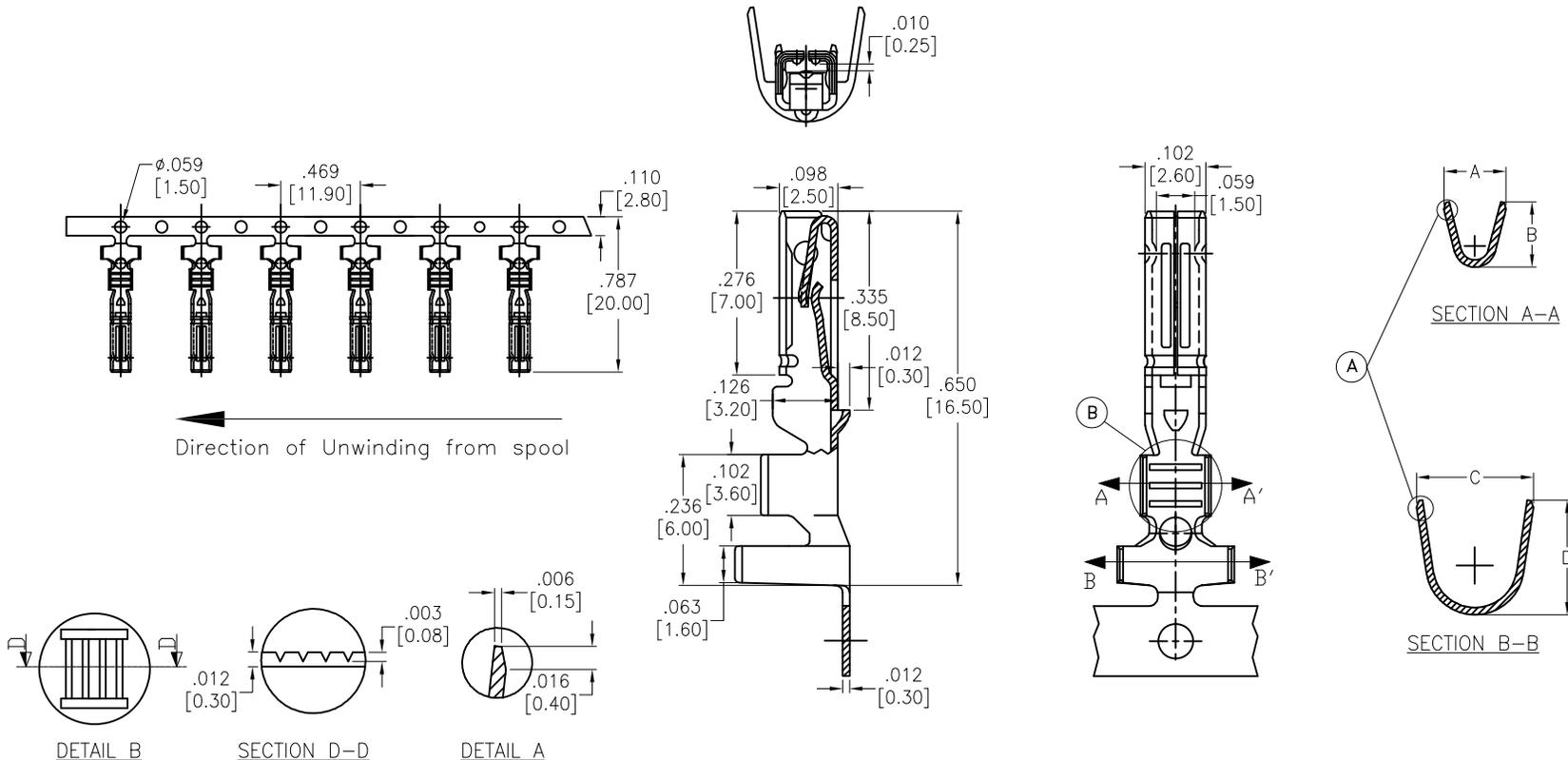


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Apr
-		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°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: ±.016 [0.40])

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED			
INCHES		HOLES	
X	± .10	∅XX	±.10
.XX	± .020	∅.XX	±.015
.XXX	± .015	∅.XXX	±.010



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DRAWN	LW1	11/15/24
CHECKED	RC	11/15/24
APPROVED		

TITLE
SECUR-SEAL 6.0MM PITCH, WIRE TO WIRE FEMALE TERMINAL, IP67 SEALED CONNECTOR

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