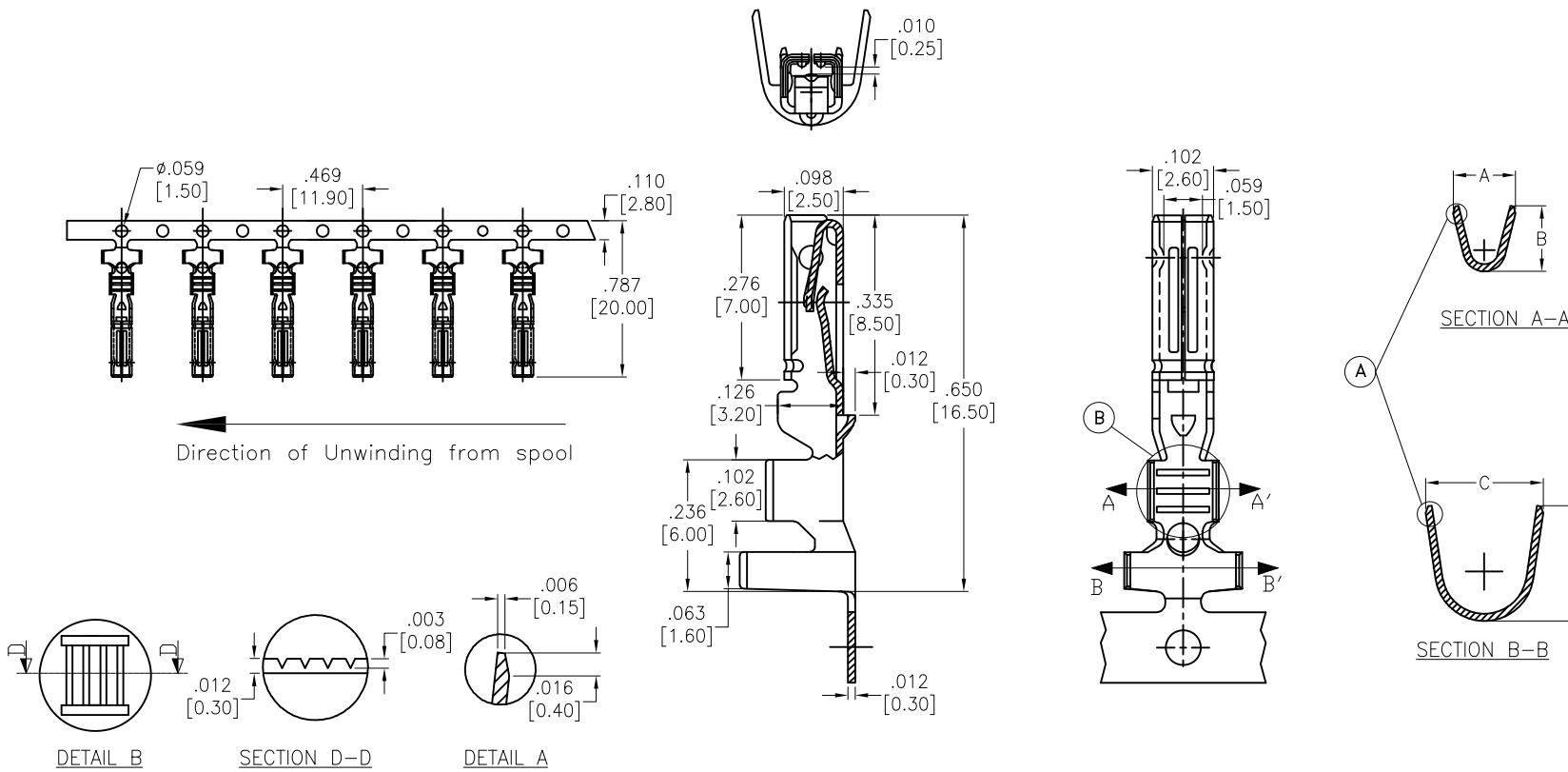


APPROVED: _____

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 (0.35mm²) 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 (mm²)	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: ±.016 [0.40])

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS

ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

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

DRAWN LW1 11/15/24

CHECKED RC 11/15/24

APPROVED

ADAM
TECH
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
adam-tech.comTITLE: SECUR-SEAL 6.0MM PITCH, WIRE TO WIRE
FEMALE TERMINAL, IP67 SEALED CONNECTOR

SIZE X PART NO. DMB-DFSSC-X-R REV. A

REF: - SCALE: NTS SHEET 1 OF 1

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