

6 5 4 3 2 1

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

Rev	AWO #	Description	Date	Appr
-		RELEASED	9/19/05	
A		REDRAWN	4/16/10	
B		ADDED DIM.	12/1/15	AYYC
C		UPDATE DRAWING	12/24/20	OW/LX

RECOMMENDED PCB LAYOUT

**SPECIFICATIONS:**

Material:  
 Insulator: Nylon, rated UL 94V-0  
 Insulator color: Nature  
 Contacts: Brass

**Plating:**  
 Tin over Copper underplate overall

**Electrical:**  
 Voltage rating: 250V AC, DC  
 Current rating: 3A AC, DC  
 Insulation resistance: 1000 Mohms min  
 Dielectric withstanding voltage: 800 VAC for 1 minute

**Temperature Rating:**  
 -25°C to +85°C

Environmental:  
 Lead free, RoHS compliant.

Positions: 02 thru 12

A = .098 [2.50] x No. of Space

B = .098 [2.50] x No. of Space + .197 [5.00]

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

INCHES	HOLES
.X ± .10	∅X ± .10
.XX ± .020	∅XX ± .015
.XXX ± .015	∅XXX ± .010

909 Rahway Avenue,  
 Union, NJ 07083  
 Phone: 908-687-5000  
 Fax: 908-687-5710

APPROVALS		DATE
DRAWN	SS	9/19/05
CHECKED		
APPROVED		

TITLE 2.5MM SHROUDED HEADER, SINGLE ROW, TIN PLATED		
SIZE X	PART NO. 25SH-C-XX-TS	REV. C
REF: S00016T	SCALE: NTS	SHEET 1 OF 1

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