

MATERIALS:

HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL RATED 94-V0
 CONTACT: COPPER ALLOY
 MOUNTING CLIP: STEEL
 SOLDER: SAC305 (SEE TABLE 2)

CONTACT FINISH:

INTERFACE AREA: 30 MICROINCHES GOLD
 SOLDER TAIL AREA: 100 MICROINCHES MIN PURE TIN
 UNDERPLATE: 50 MICROINCHES MIN NICKEL

PERFORMANCE CHARACTERISTICS - MECHANICAL

DURABILITY: 400 CYCLES MINIMUM
 OPERATING TEMP: -55°C TO +125°C


PERFORMANCE CHARACTERISTICS - ELECTRICAL

CONTACT RESISTANCE: 20 MILLIOHMS MAX INITIAL
 CURRENT CAPACITY: 1 AMP MAX PER CONTACT
 DIELECTRIC STRENGTH: 1000V (RMS)
 INSULATION RESISTANCE: 10,000 MEGAOHMS MIN

NOTES: UNLESS OTHERWISE SPECIFIED

- 1 INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M-1994
- 2 PRODUCTS SHOWN ON THIS DRAWING CONFORM TO ALL APPLICABLE DIN SPECIFICATIONS
- 3 FOR OTHER SIZES, FINISHES OR ADDITIONAL DATA CONTACT TEKA'S CUSTOMER SERVICE DEPARTMENT
- 4 ALL TIN FINISHES ARE LOW STRESS/WHISKER MITIGATING

TABLE 1 - LOCKING CLIP OPTION		TABLE 2 - SOLDER, SAC 305	
PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION
SDMS-3324L--000	WITH LOCKING CLIPS	SDMS-3324--M-000	SOLID CORE
SDMS-3324N--000	WITHOUT LOCKING CLIPS	SDMS-3324--N-000	W/ NO CLEAN FLUX

Unless otherwise specified:		Drawn by: J CACHINA	Date: 04/24/06	 AN INTERPLEX INDUSTRIES CO. 100 PIONEER AVE WARWICK, R.I. 02888 TEL: (401) 785-4110 FAX: (401) 781-5730 E-MAIL: sales@teka.com
All dimensions are: mm [Inches]		Checked by: JSC	Date: 04/24/06	
-Tolerances-		Title: SB 96 POS DIN 41612 MALE CONNECTOR (ROHS COMPLIANT)		
No of places	mm [IN]	Part No: SDMS-3324--000 (SEE TABLE)		
one	±0,5 ±.020	Ref No: S20613		
two	±0,25 ±.010	Scale: 1.5:1		
three	±0,13 ±.005	Sheet 1 of 1		
Angular ±2°				