



**NOTE:**

1. MATERIAL:  
HOUSING: LCP NATURAL  
CONTACT: COPPER ALLOY
2. PLATING: 1.27UM MIN. GOLD PLATED ON CONTACT AREA,  
0.075UM MIN. GOLD PLATED ON SOLDER AREA,  
WITH ENTIRE CONTACT UNDERPLATED 1.27UM MIN. NICKEL.
3. ELECTRICAL CHARACTERISTICS  
CURRENT RATING: 3 AMPS MAX  
DIELECTRIC WITHSTANDING VOLTAGE: 600 VAC R.M.S  
INSULATION RESISTANCE: 5000 MEG OHMS MIN @ 500 VDC  
CONTACT RESISTANCE: 26 MILLIOHMS (65 MV) MAX @ 2.5 AMPS
4. MECHANICAL REQUIREMENT  
MATING/UNMATING FORCE: FORCES NOT TO EXCEED 6 OZ/CONTACT  
DURABILITY: 500 CYCLES
5. THE BLACK EPOXY ON THE BACK CONNECTOR IS HYSOL EE4215.
6. ROHS DIRECTIVE COMPLIANCE.

UNITS ■ mm □ INCH		NAME: MICRO MEDICAL CONNECTOR MALE 12P		All Connectors www.allconnectors.com Tel: 278 78 7622 00349 41000001 00000000 Fax: 0049 742 702549 Kulmbach 27	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		PART NO: RMA5LOP020012B		TITLE: CUSTOMER DWG.	
	mm	INCH	APPD: SEAWEN 6/28'13		DWG NO: 010-0000-***
4 PLACE	±**	±	CHKD: PETER 6/28'13		C
3 PLACE	±0.15	±	DRAWN: CAMBY 6/28'13		SCALE: SHEET: REV.:
2 PLACE	±0.25	±			1/1 1/1 X1
1 PLACE	±**	±			
ANGULAR:	X'±**	X'±**			

X1	RELEASE	6/28'13	SEAWEN
REV.	DESCRIPTION	DATE	APPD