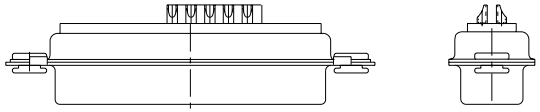


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A	REFERENCE SPECIFICATIONS -NFC 93425 (in compliance with HE 507) PHYSICAL CHARACTERISTICS -INSULATOR MATERIAL: THERMOPLASTIC UL94V0 -CONTACT MATERIAL: PHOSPHOR BRONZE (signal contact) GOLD OVER NICKEL -ACCESSORIES: STAINLESS STEEL or BRASS, cadmium plated yellow passivation -SHELLS: STEEL,cadmium plated yellow passivation ELECTRICAL CHARACTERISTICS -NOMINAL CURRENT: 7.5A -CONTACT RESISTANCE: <= 7.3 m ohms signal -CONTACT/CONTACT : >=1000 V -CONTACT/CONTACT : >=1000 V -CONTACT/GROUND : >=1200 V -INSULATION RESISTANCE: >=5000 MOhms ENVIRONMENTAL CHARACTERISTICS - CLIMATIC CATEGORY: 55/125/21 TEMPERATURE RANGE -55°C TO +125°C DAMP HEAT STEADY STATE 56 DAYS SALT SPRAY 48 HOURS MECHANICAL CHARACTERISTICS - RETENTION AGAINST TORQUE: - Threaded insert: 0.7 N.m minimum - Female screw : 0.5 N.m minimum			Series ← DBML13W3P043N Shell size: E A B C D ← see sheet 3 M :characteristic for the DM series Front accessory definition see sheet 2 Blank :without accessory O :threaded insert M3 L :threaded insert UNC 4-40 V :female screw UNC 4-40 F :floating mounting Layout of contacts Contacts ← P :Pin Plating ← Blank solder bucket 500 matings/unmatings 043 solder bucket 500 matings/unmatings for harsh environment N :obligatory indication for HE 507 series ←					A																																																																																																								
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F				<table><tr><td colspan="4">www.fciconnect.com</td><td colspan="2">surface -</td><td colspan="2">tolerance std</td><td colspan="2">projection</td><td colspan="2">mm</td></tr><tr><td colspan="4"></td><td colspan="2">ISO 1302</td><td colspan="2">ISO 406 ISO 1101</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="4"></td><td colspan="2">TOLERANCES UNLESS OTHERWISE SPECIFIED</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="4"></td><td colspan="2">ANGULAR</td><td colspan="2">0.X ±0.3</td><td colspan="2">size A2</td><td colspan="2">Scale 2:1</td></tr><tr><td colspan="4"></td><td colspan="2">LINEAR</td><td colspan="2">0.XX ±0.1</td><td colspan="2">ECN LS07-0273</td><td colspan="2"></td></tr><tr><td colspan="4"></td><td colspan="2">0° ±2°</td><td colspan="2">0.XXX ±0.05</td><td colspan="2">Spec ref</td><td colspan="2"></td></tr></table> <table><tr><td>rev</td><td>ecn no</td><td>dr</td><td>date</td></tr><tr><td>A</td><td>LS06-0174</td><td>MPE</td><td>2006/11/14</td></tr><tr><td>B</td><td>LS07-0273</td><td>MPE</td><td>2007/10/30</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr></table> Dr M PESSON 2006/11/14 Eng P LEGARE 2006/11/14 Chr P LEGARE 2006/11/14 Appr P LEGARE 2006/11/14 Title SUB MALE DMW mixed power+solder bucket catalog no deg no C01-8637-1754 Rev. B					www.fciconnect.com				surface -		tolerance std		projection		mm						ISO 1302		ISO 406 ISO 1101										TOLERANCES UNLESS OTHERWISE SPECIFIED												ANGULAR		0.X ±0.3		size A2		Scale 2:1						LINEAR		0.XX ±0.1		ECN LS07-0273								0° ±2°		0.XXX ±0.05		Spec ref				rev	ecn no	dr	date	A	LS06-0174	MPE	2006/11/14	B	LS07-0273	MPE	2007/10/30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	F
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