



TECHNICAL DATA:

MATERIALS	
INSULATOR:	MELOPAS MP 183
CONTACT:	COPPER ALLOY PLATED HARD ACID GOLD
MOUNTING PLATES:	STAINLESS STEEL
ELECTRICAL	
CURRENT (ALL CONTACTS SIMULTANEOUSLY):	AT 80°C AMB. 5A MAX
WORKING VOLTAGE:	800 VDC OR AC PEAK
PROOF VOLTAGE:	3.5k VDC OR AC PEAK
CONTACT RESISTANCE (INITIALLY):	5mΩ MAX
(AFTER CONDITIONING):	10mΩ MAX
INSULATION RESISTANCE (INITIALLY):	10 ⁵ MΩ MIN
(AFTER CONDITIONING):	10 ⁴ MΩ MIN
MECHANICAL	
MECHANICAL OPERATIONS:	500
INSERTION AND WITHDRAWAL FORCES (CONTACT PAIR):	2.25N MAX / 0.75 MIN
CLIMATIC CATEGORY:	40/100/21

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	CS5861	8 WAY PLUG MOULDING WITH PLATE
2	8	CS5862	PLUG CONTACT

- NOTES:**
- TO BE ASSEMBLED, TESTED AND PACKED IN ACCORDANCE WITH WORK INSTRUCTION WI125.
 - INTERMATEABLE WITH AND EQUIVALENT TO ITW MCMURDO 'RS8' AND 'RP8' CONNECTORS RESPECTIVELY.
 - TO BE LASER CODED WITH: CS6041 WW/YY (PART NUMBER>SPACE>WEEK NUMBER/YEAR - EXAMPLE: CS6041 05/21). USE JIG TG6015. HEIGHT OF LETTERS: 1.5-1.8mm.
 - DIMENSIONS ARE NOMINAL.

www.in2connect.uk.com sales@in2connect.uk.com +44 (0) 1962 773004		FINISH:																					
SCALE: 2:1	DIMENSIONS IN MILLIMETERS	MATERIAL:																					
USED ON: N/A		DESCRIPTION: BLACK MALE 8 WAY CONNECTOR																					
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