



TECHNICAL DATA:

MATERIALS
 INSULATOR: MELOPAS MP 183
 CONTACT: COPPER ALLOY PLATED HARD ACID GOLD
 MOUNTING PLATES: STAINLESS STEEL
 LATCHING SCREWS & BUSHES: MILD STEEL BRIGHT NICKEL PLATE

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): 5m Ω MAX
 (AFTER CONDITIONING): 10m Ω MAX
 INSULATION RESISTANCE (INITIALLY): 10⁵M Ω MIN
 (AFTER CONDITIONING): 10⁴M Ω 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	CS5865	8 WAY SOCKET MOULDING WITH PLATE
2	2	CS5866	FLOATING BUSH
3	2	CS5867	BUSH WASHER
4	8	CS5868	SOCKET CONTACT

- NOTES:**
 1. TO BE ASSEMBLED, TESTED AND PACKED IN ACCORDANCE WITH WORK INSTRUCTION WI125.
 2. INTERMATEABLE WITH AND EQUIVALENT TO ITW MCMURDO 'RP8' AND 'RS8' CONNECTOR RESPECTIVELY.
 3. TO BE LASER CODED WITH: CS6042 WW/YY (PART NUMBER>SPACE>WEEK NUMBER/YEAR - EXAMPLE: CS6042 05/21). USE JIG TG6016. HEIGHT OF LETTERS: 1.5-1.8mm.
 4. 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 FEMALE 8 WAY CONNECTOR																					
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