



0.100 (2.54) TYP ALL CONTACT TAILS AND GROUNDING PIN (ITEM 7)
 0.662 REF
 MATING FACE
 1/2-28 UNEF-2A THREAD

- NOTES:**
- ALL DIMENSIONS ARE NOMINAL UNLESS OTHERWISE STATED.
 - DIMENSIONS IN BRACKETS ARE mm.
 - COLOUR CODED PAINT MARK IN ACCORDANCE TO TABLE 2.
 - 7, 14 & 19 WAY LAYOUTS EACH HAVE UNIQUE KEYING ARRANGEMENTS (N, A, B, C & D) TO PREVENT MISMATING.
 - MINIMUM PANEL THICKNESS = 0.040 (1.00mm).
 MAXIMUM PANEL THICKNESS = 0.100 (2.54mm).
 - CAVITY IDENT NUMBERS (SEE SHT 2) ARE SHOWN FOR REFERENCE ONLY AND DO NOT APPEAR ON THE CONNECTOR.
 - CONNECTOR VIEWS DEPICT THE 19 WAY VARIANT.
 - JAM NUT TIGHTENING TOOL PT NO. T4909/01 IS AVAILABLE ON REQUEST.
 - RECOMMENDED JAM NUT TIGHTENING TORQUE IS 18 IN/LBS.

D	YELLOW
C	GREY
B	GREEN
A	RED
N	BLUE
KEYING ARRANGEMENT	COLOUR CODED PAINT MARK

TABLE 2

Item	Description	Qty	Material	Finish	Notes
11	POTTING	A/R	EPOXY	NATURAL	
10	SOCKET CONTACT, MICRO	A/R	COPPER ALLOY	GOLD OVER NICKEL	
9	O RING, CONDUCTIVE	1	SILICONE	NATURAL	
8	NUT, JAM	1	STAINLESS STEEL	BLACK ELECTROLESS NICKEL.	
7	PIN, GROUNDING	1	COPPER ALLOY	TIN	
6	RING, SNAP	1	STEEL	ZINC	
5	INSULATOR, REAR	1	POLYESTER	NATURAL	NOT SHOWN
4	GROMMET	1	FLOUROSILICONE	NATURAL	NOT SHOWN
3	INSULATOR, FRONT	1	POLYESTER	NATURAL	NOT SHOWN
2	SEAL, INTERFACIAL	1	FLOUROSILICONE	NATURAL	
1	SHELL, RECEPTACLE	1	STAINLESS STEEL	BLACK ELECTROLESS NICKEL.	

A	BAS40277	JS	07-JUN-11	SS	<p>3rd ANGLE PROJECTION</p> <p>Unless Otherwise Stated Remove Burrs and Break Sharp Edges 0.13 mm max.</p>	Material SEE COMPONENT DRAWINGS Finish SEE TABLE Treatment N/A	Drawing Tolerance Unless Otherwise Stated Metric: X = ±0.40, X.X = ±0.20, X.XX = ±0.10 Imperial: X or X.X = ±0.020, X.XX = ±0.010, X.XXX = ±0.005 Angles: X° = ±2°, X.X° = ±0.5°			Dimensions are in INCHES Surface Finish: ✓	Total Vol : INCHES ³ Total Surf Area : INCHES ² Calculated Mass : Not Available grams Title: CUSTOMER USE DRAWING, NEMESIS WT RECEPTACLE CONNECTOR 7, 14 & 19 WAY, SNAP-ON/BREAKAWAY COUPLING Drg No. CU76244Y Original Scale 4:1 Sheet 1 of 2
	4	NOTE 5, PANEL THICKNESSES REVISED.	MDS	26-Mar-10			----				
	3	ITEM 7 REPLACED WITH ALTERNATE DESIGN PAINT CODING MOVED TO MASTER KEYWAY FRONT FACE, DATE CODE MARKING DELETED	BWP	20-Jan-10			----				
	2	NOTE 5, PANEL THICKNESS 0.125 WAS 0.135	MDS	01-Jul-09			----				
Rev	ECO / DCN Details	Drawn	Date	Chk'd	Ref	DO NOT SCALE / IF IN DOUBT ASK	This is issued in strict confidence on condition that it is not used as a basis for manufacture or sale and that it is not copied printed or disclosed to a third party either wholly or in part without the prior written consent of ITT Corporation © 12-Oct-07 All rights reserved.			<p>ITT JAYS CLOSE, VIABLES INDUSTRIAL ESTATE, BASINGSTOKE UK, RG22 4BA</p>	