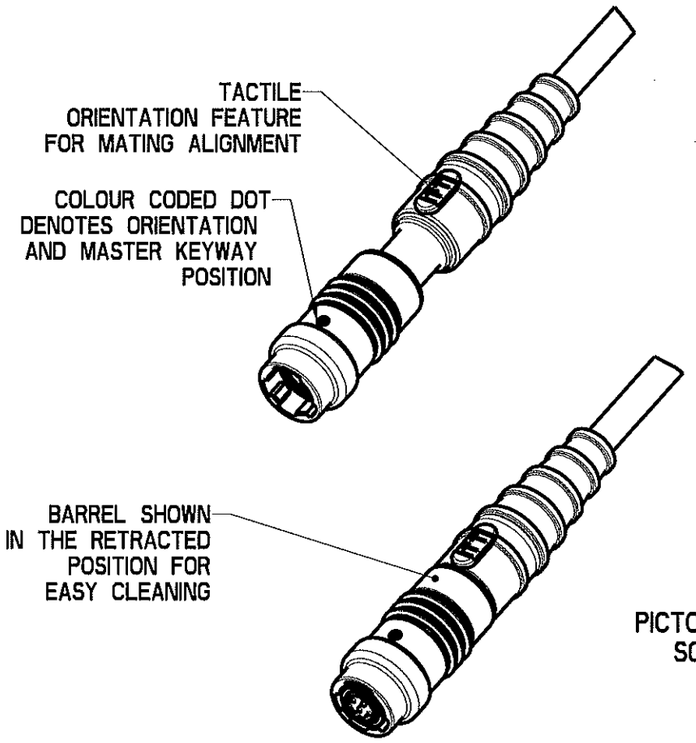
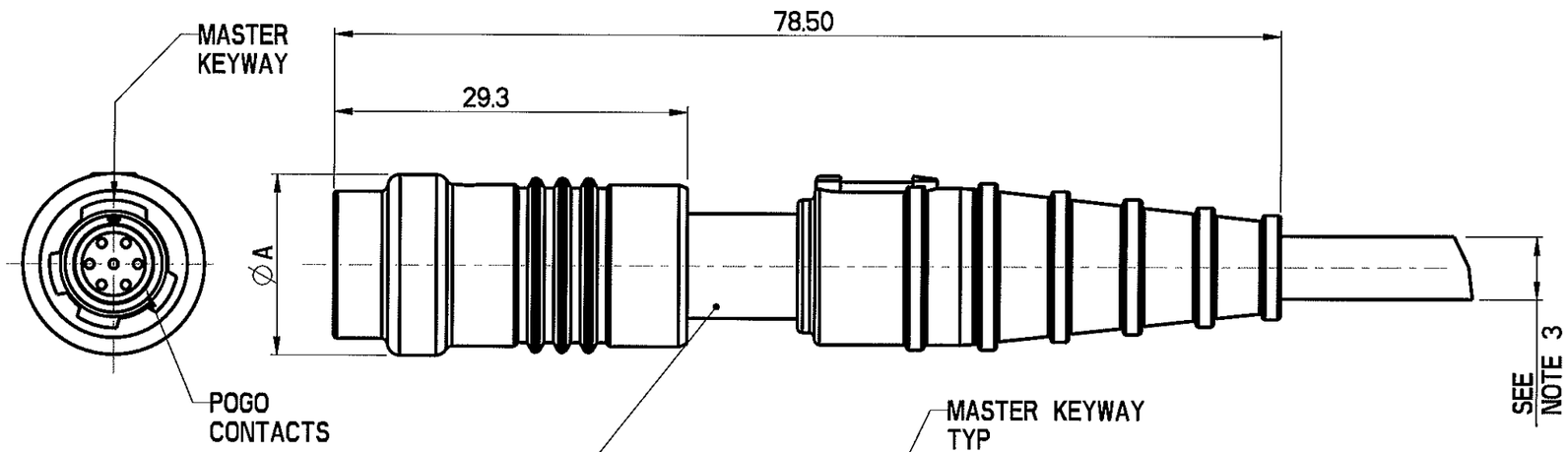
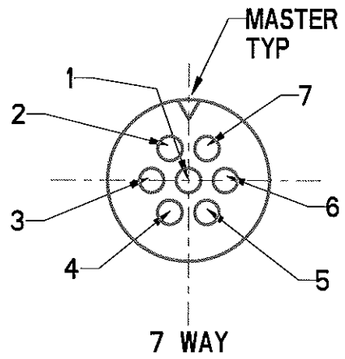


PICTORIAL VIEWS
SCALE 1:1

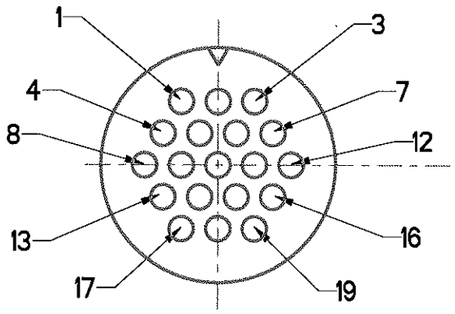


PLUG CONSISTS OF :-
SHELLS - STAINLESS STEEL
CONTACTS - COPPER ALLOY
SEALS - FLOUROSILICONE RUBBER
INSULATORS - POLYESTER

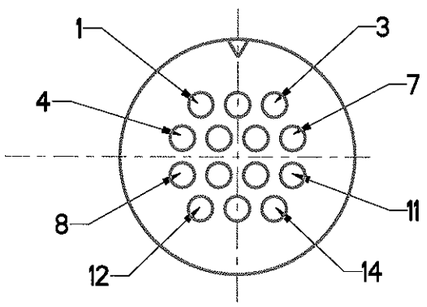


7 WAY

STANDARD CONTACT LAYOUTS
VIEWED FROM THE MATING FACE
(NOT TO SCALE)



19 WAY



14 WAY

NOTES:-
1. ALL DIMENSIONS ARE NOMINAL UNLESS OTHERWISE STATED
2. DIMENSIONS ARE IN MILLIMETERS
3. THIS DIMENSION TO BE DETERMINED BY CUSTOMER CABLE REQUIREMENTS
4. POLARISATION KEYING ARRANGEMENTS (N,A,B,C & D)
5. CONNECTOR VIEW IMAGES DEPICT THE 7 WAY VARIANT
6. POGO CONTACTS ARE CRIMP STYLE, WILL ACCEPT 24 TO 32 AWG SOLID OR STRANDED WIRE
7. IP67 SEALED

TABLE 1	
POLARISATION LETTER	COLOUR CODING PAINT BAND
N	BLUE
A	RED
B	GREEN
C	GREY
D	YELLOW

TABLE 2	
CONTACT ARRANGEMENT	DIMENSION A
7	Ø15.00 mm
14	Ø17.75 mm
19	Ø19.00 mm

Rev	ECO / DCN Details	Drawn	Date	Chk'd
A	BAS10364	JS	25-MAY-11	JS
5	UPDATED	PJ	16-Dec-09	----
4	DIMENSION A UPDATED	PJ	04-Aug-09	----
3	CONTACT PIN NUMBERS MODIFIED	BWP	04-Aug-09	----
2	CONTACT PIN NUMBERS ADDED TO LAYOUTS	BWP	30-Jul-09	----
1	PRELIMINARY RELEASE	BWP	22-Jul-09	----

3rd ANGLE PROJECTION

Unless Otherwise Stated Remove Burrs and Break Sharp Edges 0.13 mm max.

Material: SEE COMPONENT DRAWING

Finish: SEE COMPONENT DRAWING

Treatment: N/A

Ref | DO NOT SCALE / IF IN DOUBT ASK

Drawing Tolerance Unless Otherwise Stated

Metric	Imperial	Angles
X : ±0.40	X or X.X : ±0.020	X° : ±2°
X.X : ±0.20	X.XX : ±0.010	X.X° : ±0.5°
X.XX : ±0.10	X.XXX : ±0.005	

Dimensions are in mm

Surface Finish [.1]

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ITT
JAYS CLOSE,
VIABLES INDUSTRIAL ESTATE,
BASINGSTOKE UK. RG22 4BA.

Total Vol : 0.000 mm³ Not Available
Total Surf Area : 0.000 mm² Not Available
Calculated Mass : 0.000 grams Not Available

Title: CUSTOMER USE DRAWING
NEMESIS SC - PLUG
7, 14 & 19 WAY

Drg No. CU76247Y

Original Scale 2:1 | Sheet 1 of 1

24-10-08 Rev E