

NOTE

1. FRONT SHELL AVAILABLE IN THE FOLLOWING POLARISATIONS - N,A,B,C,D.
2. BACKSHELLS AVAILABLE IN VARIOUS SIZES PER CONTACT CONFIGURATION. AS A GUIDE FOR SELECTION, DIAMETER D SHOULD BE A CLEARANCE FIT OVER THE JACKET WITH THE BRAID FOLDED BACK OVER IT.
3. A STEEL CABLE TIE IS RECOMMENDED TO SECURE THE CABLE BRAID TO THE BACKSHELL (NOT SHOWN), ITT SUPPLY ONE SIZE TO SUIT ALL CONFIGURATIONS, WHICH SHOULD BE SECURED WITH ITT TOOL T4924.
4. FOR TERMINATION INSTRUCTIONS - SEE CATALOGUE OR BB11330.
5. FOR ORDERING INFORMATION AND PART NUMBERS - SEE SHEET 2 :-
 - a) SELECT FRONT S/ASSY - TABLE 1.
 - b) SELECT BACKSHELL - TABLE 2.
 - c) SELECT SHRINK SLEEVE - TABLE 3.
 - d) SELECT SUPPORT TOOL - TABLE 4.
 - e) SELECT CABLE TIE - TABLE 5.

MATERIALS / FINISH

- FRONT SHELLS.....ST. STEEL.....BLACK ELECTROLESS NICKEL OR ELECTROLESS NICKEL.
 BACKSHELLS.....BRASS.....NICKEL.
 INSULATORS.....HIGH TEMP. PLASTIC
 CONTACTS.....COPPER ALLOY.....GOLD
 SEALS.....FLUROSILICONE RUBBER.
 CABLE TIE.....STEEL.
 SHRINK SLEEVE.....ADHESIVE LINED POLYOLEFIN, 4:1 SHRINK RATIO.

<p>ITT JAYS CLOSE, VABLES INDUSTRIAL ESTATE, BASINGSTOKE UK RG22 4BA.</p>	THIRD ANGLE PROJECTION	DO NOT SCALE / IF IN DOUBT, ASK.	MATERIAL	Ref.	CofG (x)	0.000	FIRST USED ON - NEMESIS QUICK TERMINATION HS CABLE PLUG CUSTOMER USE DRAWING.
	LINEAR TOLERANCES	GENERAL	FINISH	MODEL	CofG (y)	0.000	
	X = ±0.4 X.X = ±0.2 X.XX = ±0.1	UNLESS OTHERWISE STATED REMOVE BURRS AND BREAK SHARP EDGES MAX.		DRAWN JS	CofG (z)	0.000	
	ANGULAR TOLERANCES	SURFACE FINISH ✓	TREATMENT	CHK'd JS	SA	()	
		ALL DIMENSIONS ARE IN "mm" UNLESS STATED		APPR'd	VOL	()	CU76352Y (MODEL No. CU76339Y)
				MASS	0.000mg (0.000drams)	SCALE 2:1	

1	PRELIMINARY RELEASE	JS	14-NOV-13	
REV	ECR DETAILS	DRAWN	DATE	CHK'd

2-1-008 Rev G

TABLE 1 - FRONT SHELL S/ASSY.

PART NUMBER	NOMENCLATURE	CONTACT CONFIGURATION	ØA	THREAD B
078380-7000	NEM-QTHSSB-68PGNS-B	8	15.00	7/16-28UNEF-2A
078380-7001	NEM-QTHSSB-68PGAS-B	8	15.00	7/16-28UNEF-2A
078380-7002	NEM-QTHSSB-68PGBS-B	8	15.00	7/16-28UNEF-2A
078380-7003	NEM-QTHSSB-68PGCS-B	8	15.00	7/16-28UNEF-2A
078380-7004	NEM-QTHSSB-68PGDS-B	8	15.00	7/16-28UNEF-2A
078378-7000	NEM-QTHSSB-614PGNS-B	14	17.75	9/16-28UN-2A
078378-7001	NEM-QTHSSB-614PGAS-B	14	17.75	9/16-28UN-2A
078378-7002	NEM-QTHSSB-614PGBS-B	14	17.75	9/16-28UN-2A
078378-7003	NEM-QTHSSB-614PGCS-B	14	17.75	9/16-28UN-2A
078378-7004	NEM-QTHSSB-614PGDS-B	14	17.75	9/16-28UN-2A
078379-7000	NEM-QTHSSB-619PGNS-B	19	19.00	5/8-28-UN-2A
078379-7001	NEM-QTHSSB-619PGAS-B	19	19.00	5/8-28-UN-2A
078379-7002	NEM-QTHSSB-619PGBS-B	19	19.00	5/8-28-UN-2A
078379-7003	NEM-QTHSSB-619PGCS-B	19	19.00	5/8-28-UN-2A
078379-7004	NEM-QTHSSB-619PGDS-B	19	19.00	5/8-28-UN-2A

TABLE 2 - BACKSHELL (FOR OTHER OPTIONS CONTACT FACTORY)

PART NUMBER	NOMENCLATURE	CONTACT CONFIG'	ØC	Ø D	Ø E	THREAD F
448-7873-001	NEM-BS-71-N	8	13.40	6.00	7.60	7/16-28UNEF-2B
448-7873-002	NEM-BS-72-N	8	13.40	6.70	8.30	7/16-28UNEF-2B
448-7873-003	NEM-BS-73-N	8	13.40	7.40	9.00	7/16-28UNEF-2B
448-7873-010	NEM-BS-1410-N	14	16.55	6.6	8.2	9/16-28UN-2B
448-7873-004	NEM-BS-144-N	14	16.55	8.00	9.60	9/16-28UN-2B
448-7873-005	NEM-BS-145-N	14	16.55	9.00	10.60	9/16-28UN-2B
448-7873-006	NEM-BS-146-N	14	16.55	10.00	11.60	9/16-28UN-2B
448-7873-011	NEM-BS-1411-N	14	16.55	10.50	12.10	9/16-28UN-2B
448-7873-007	NEM-BS-197-N	19	18.20	9.25	10.85	5/8-28-UN-2B
448-7873-008	NEM-BS-198-N	19	18.20	10.25	11.85	5/8-28-UN-2B
448-7873-009	NEM-BS-199-N	19	18.20	11.25	12.85	5/8-28-UN-2B

NOTE - 'B' AT THE END OF THE NOMENCLATURE INDICATES A BLACK ELECTROLESS NICKEL FINISH, IF AN ELECTROLESS NICKEL FINISH IS REQUIRED, THEN REPLACE THE 'B' WITH AN 'N'. FOR ELECTROLESS NICKEL FINISH PART NUMBERS CONSULT FACTORY.

TABLE - 3 SHRINK SLEEVE


PART NUMBER	CONTACT CONFIGURATION
252-7689-000	8
252-7689-001	14/19

TABLE 4 - SUPPORT TOOLS

PART NUMBER	DESCRIPTION	CONTACT CONFIGURATION
T4918	CABLE PLUG	8
T4919	CABLE PLUG	14
T4920	CABLE PLUG	19
T4921	CABLE RECEPTACLE	8
T4922	CABLE RECEPTACLE	14
T4923	CABLE RECEPTACLE	19

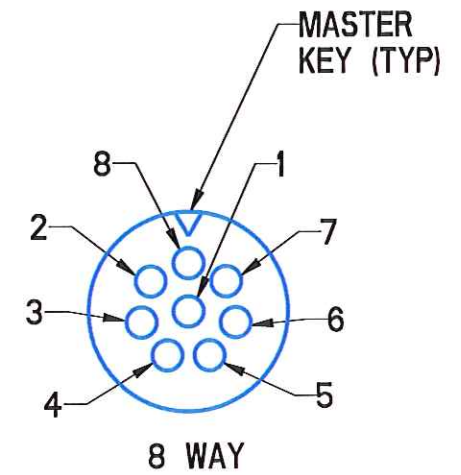
TABLE 5 - CABLE TIE

PART NUMBER	DESCRIPTION
317-7998-734	CABLE TIE

 ITT JAYS CLOSE, VIABLES INDUSTRIAL ESTATE, BASINGSTOKE UK RG22 4BA	THIRD ANGLE PROJECTION	DO NOT SCALE / IF IN DOUBT, ASK	MATERIAL	Ref.	CofG (x)	0.000	FIRST USED ON - NEMESIS QUICK TERMINATION HS CABLE PLUG CUSTOMER USE DRAWING. CU76352Y (MODEL No. CU76339Y)
	LINEAR TOLERANCES X = ±0.4 X.X = ±0.2 X.XX = ±0.1	GENERAL UNLESS OTHERWISE STATED REMOVE BURRS AND BREAK SHARP EDGES MAX.	FINISH	MODEL	CofG (y)	0.000	
	ANGULAR TOLERANCES X = ±2° X.X = ±0.5°	SURFACE FINISH ✓	TREATMENT	DRAWN JS	CofG (z)	0.000	
	ALL DIMENSIONS ARE IN "mm" UNLESS STATED			CHK'd	SA	()	
				APP'ed	VOL	()	
					MASS	0.000mg (0.000drams)	

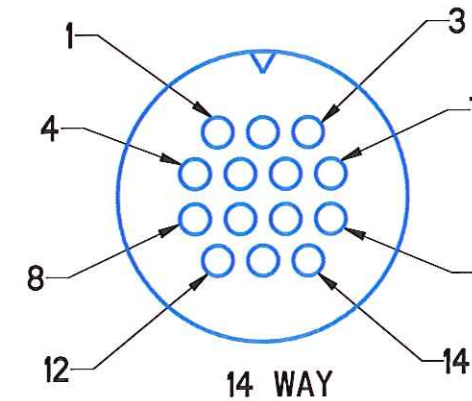
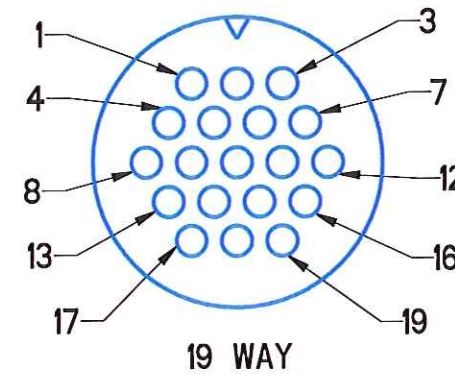


COLOUR CODED DOT DENOTES POLARISATION AND MASTER KEY POSITION. SEE TABLE.



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

TABLE	
POLARISATION LETTER	COLOUR CODED PAINT DOT
N	DARK BLUE
A	RED
B	GREEN
C	GREY
D	YELLOW



<p>ITT JAYS CLOSE, VABLES INDUSTRIAL ESTATE, BASINGSTOKE UK. RG22 4BA.</p>	THIRD ANGLE PROJECTION	DO NOT SCALE / IF IN DOUBT, ASK.	MATERIAL	Ref.	CofG (x)	0.000	FIRST USED ON -
	LINEAR TOLERANCES	GENERAL	FINISH	MODEL	CofG (y)	0.000	
	X = ±0.4 X.X = ±0.2 X.XX = ±0.1	UNLESS OTHERWISE STATED REMOVE BURRS AND BREAK SHARP EDGES MAX.	TREATMENT	DRAWN JS	CofG (z)	0.000	SA
	ANGULAR TOLERANCES X = ±2° X.X = ±0.5°	SURFACE FINISH ✓		CHK'd JS	VOL	()	
ALL DIMENSIONS ARE IN "mm" UNLESS STATED				APPR'd	MASS	0.000mg (0.000drams)	CU76352Y (MODEL No. GU76339Y)
SEE SHEET 1	JS	05-Nov-12			SCALE 2:1	8 SHEET 3 of 3	Concept Rev 1.0
REV ECR DETAILS	DRAWN	DATE			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 © 05-Nov-12 All rights reserved.		