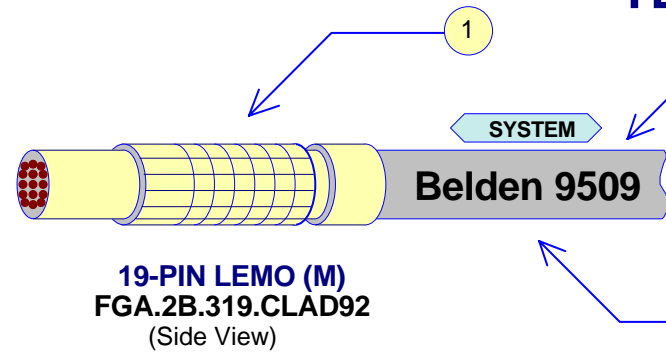
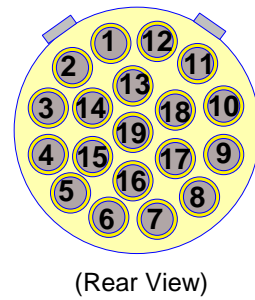


Mini Distributor to Discrete Power/Comm

19-pin to {19-pin + 4-pin}

TDAS-C-CPY (P/N 10600-00031)



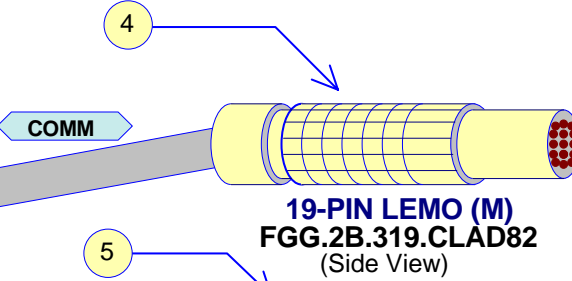
Add cable P/N to this end

Raychem
382A012-3/42-0

Belden 9503
(Sleeve only)

150 mm

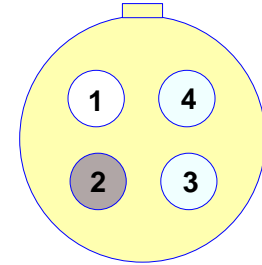
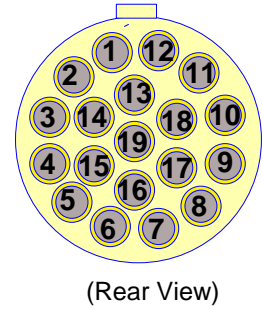
COMM



5

POWER

4-PIN LEMO (M)
FGG.2B.304.CLAD52
(Side View)



1	2	3	4	5	7
LEMO 19-pin FGA.2B.319.CLAD92 pin number	Function	Belden 9509 (1 meter) Wire Color	LEMO 19-pin FGG.2B.319.CLAD82 pin number	LEMO 4-pin FGG.2B.304.CLAD52 pin number	Function
1	PWR On for iDummy	Black (Red)	1		PWR On for iDummy
10	Armed Status Output (RS232 Tx)	Red	2		Armed Status Input (RS232 Tx)
4	Start Record Input+	Black (White)	4		Start Record Output+
5	Soft Common (GND)	Black (Green)	16		Common for Status (GND)
6	Status Output	Green	7		Status Input
16	Common for Status (GND)	Black (Blue)	5		Soft Common (GND)
7	Status Input+	Blue	6		Status Output+
11	Ethernet Rx-	Black (Orange)	8		Ethernet Tx-
12	Ethernet Rx+	Orange	9		Ethernet Tx+
13	Ethernet Tx-	White	17		Ethernet Rx-
14	Ethernet Tx+	Red (White)	18		Ethernet Rx+
15	Event+	Green	15		Event+
19	Event-	Red (Green)	19		Event-
3	Shield (com reference)	Drain Wire	3		Shield (com reference)
8	V+	Black (Yellow)		1	V+
9	V+	Yellow		2	V-
17	V-	Black (Brown)			
18	V-	Brown			

- Notes:**
- Solder all wires so the insulation is as close as possible to the connector cups.
 - Use RMA or no-clean flux.
 - For 19-pin LEMO, use 1/4" length of 3/64" diameter shrinktube on all pins.
 - For 4-pin LEMO, use 1/4" length of 1/16" diameter shrinktube on all pins.
 - Cut short the unused wires.
 - Label cable ends correctly.
- Call DTS if you have any questions. (562) 493-0158

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TITLE
*Mini Distributor
19-pin LEMO to Discrete Power/Comm*

PROJECT	DOCUMENT NUMBER	REV	SHEET	SIZE
TDAS	10600-00031-ASY	0	01 OF 01	B

FILE NAME
10600-00031-ASY.pdf

DATE CREATED	BY	LAST REVISED	BY	APPROVED
17 Feb 2016	EK			JP