

Professional Circular Connectors — continued

In Line & Panel



- Male and female cable and panel mount connectors
- Available in 25, 54 and 85 poles
- Metal casing with black matt finish
- Strain relief for anti vibration resistance
- Dust covers complete with chain are available
- Silver and gold contacts available
- Twist lock mating

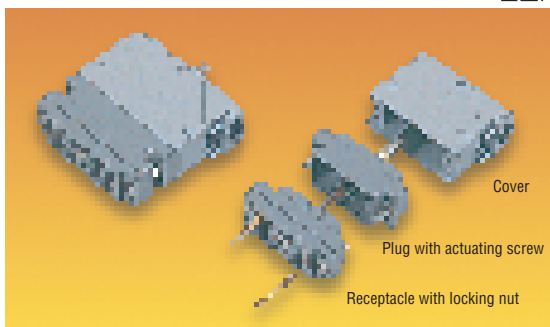
LITTON VEAM

CA105

	Order Code	Price Each				
		1+	3+	5+	10+	
25 Pole, 8 Channel						
Chassis mount, male	155-846					
Dust cover for male plugs	155-860					
54 Pole, 16 Channel						
Cable mount, Male	155-913					
Cable mount, Female	155-895					
Chassis mount, Male	155-901					
Chassis mount, Female	155-883					
Dust cover for M. plugs	155-925					
Dust cover for F. sockets	155-937					
85 Pole, 24 Channel						
Cable mount, Male	155-974					
Cable mount, Female	155-950					
Chassis mount, Male	155-962					
Chassis mount, Female	155-949					
Dust cover for Male plugs	155-986					
Dust cover for Female sockets	155-998					
Contacts		Price Per Pack				
(pack quantity 10)		1+	3+	6+	9+	15+
Silver-1.0-1.5mm2 (M)	156-012					
Silver-1.0-1.5mm2 (F)	156-024					
Gold-0.15-0.6mm2 (M)	156-036					
Gold-0.15-0.6mm2 (F)	156-048					
Tooling		1+				
Crimp Tool	890-376					
Turret	452-798					
Insertion tool	156-050					
Extraction tool	156-061					

Rack and Panel Connectors

'516' Series



A range of polarised multipole connectors for cable to panel and cable to cable applications. The connector bodies are manufactured in UL approved polycarbonate. The plug and receptacle bodies can be loaded with solder, mini-wrap or crimp contacts as the application requires (all contacts fitting both the plug and the receptacle). The actuating screw eases mating and unmating of connectors, and secures mated connectors together.

Mounting kits also available comprising sufficient screws, washers and nuts to mount five locking nut connectors.

Polarising hardware permits 72 polarising combinations per contact pair. The covers are metal with a removable side plate, the cable clamp being adjustable to a top or side entry position. Contacts are phosphor bronze plate, gold over nickel.

Current rating	8.5A max.	Dielectric strength	1800V rms
Contact resistance	<6mΩ	Insulation resistance	25,000MΩ @ 500V dc

CA102A102B

Order Code		Price Each				
		1+	10+	50+	100+	250+
Plugs with Actuating Screw						
20 pin	Grey	151-019				
38 pin	Grey	145-150				
56 pin	Grey	145-152				
90 pin	Grey	151-020				
Plugs with Locking Nuts						
20 pin	Grey	661-259				
38 pin	Grey	661-260				
56 pin	Grey	661-272				
90 pin	Grey	661-338				
Receptacles with Actuating Screw						
20 pin	Grey	661-340				
38 pin	Grey	661-351				
56 pin	Grey	661-363				
90 pin	Grey	661-429				
Receptacles with Locking Nuts						
20 pin	Grey	151-021				
38 pin	Grey	145-151				
56 pin	Grey	145-153				
90 pin	Grey	151-022				
Covers						
20 pin	Grey	151-023				
38 pin	Grey	145-154				
56 pin	Grey	145-155				
90 pin	Grey	151-024				
Contacts (Pack of 100)						
Solder eyelet		145-156				
Mini-wrap		145-157				
Crimp		145-159				
Mounting Kits (Sufficient for 5 connectors)						
20 pin		661-480				
38/56/90 pin		661-491				

Tooling for '516' Connectors



Mfrs. List No. 516-280-200 = 152-002, 516-280-300F = 260-289

103

Order Code	Price Each		
	1+	5+	10+
Ratchet crimp tool	152-002		
Extraction tool	260-289		

Varicon Connectors 20,38,56,90 and 120 Way



- Four large mating surfaces
- Fork type hermaphroditic contacts
- Self cleaning/wiping contacts
- Stable in vibration and adverse environments
- Applications microphone multicore connector
- Stage box connector
- Industrial multipole connector
- 120way suitable for 40 channel stage box

Current rating	8.5A	Dielectric Strength	1800V
Contact resistance	mΩ	Insulation resistance	5000mΩ

CA104

No. of Ways	Order Code	Price Each				
		1+	10+	25+	50+	100+
Plugs with Actuating Screw						
Mfrs. List No. 00-80116-◆◆◆-000-001						
20	Grey	993-086				
38	Grey	993-098				
56	Grey	993-104				
90	Grey	993-116				
120	Grey	993-128				
Socket with Fixed Nut						
Mfrs. List No. 00-80116-◆◆◆-000-007						
20	Grey	993-130				
38	Grey	993-141				
56	Grey	993-153				
90	Grey	993-165				
120	Grey	993-177				