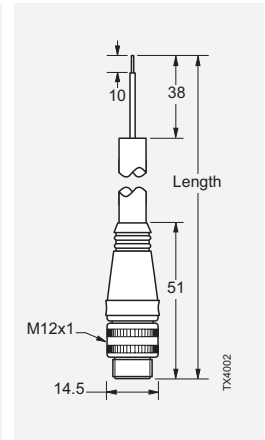
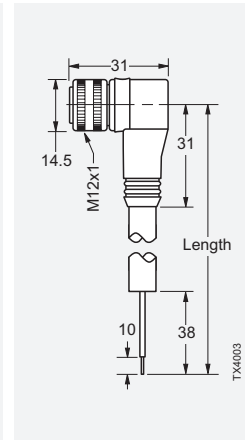
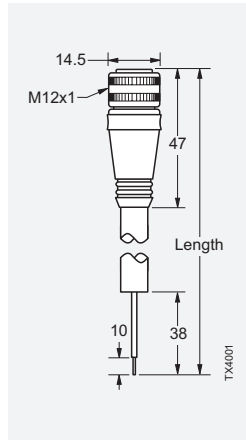


Connector	Micro	Micro	Micro
Style	M12 DC Single Keyway	M12 DC Single Keyway	M12 DC Single Keyway
Configuration	Straight Female	Right Angle Female	Straight Male



Note				
2 Wire DC				
2 Wire Normally Open		C04 AEA 00 * Y 050 M	C04 BEA 00 * Y 050 M	
2 Wire Normally Closed		C04 AEB 00 * Y 050 M	C04 BEB 00 * Y 050 M	
3 Wire DC				
3 Wire Normally Open	1,2,3	C04 AEC 00 * Y 050 M	C04 BEC 00 * Y 050 M	C04 CEC 00 * Y 050 M
3 Wire Normally Open PNP w/LED		C04 AEH 00 * Y 050 M	C04 BEH 00 * Y 050 M	
3 Wire Normally Open NPN w/LED		C04 AEK 00 * Y 050 M	C04 BEK 00 * Y 050 M	
3 Wire Normally Closed	1,2,3	C04 AED 00 * Y 050 M	C04 BED 00 * Y 050 M	C04 CED 00 * Y 050 M
3 Wire Normally Closed PNP w/LED		C04 AEI 00 * Y 050 M	C04 BEI 00 * Y 050 M	
3 Wire Normally Closed NPN w/LED		C04 AEJ 00 * Y 050 M	C04 BEJ 00 * Y 050 M	
4 Wire DC				
4 Wire	1,2,3	C04 AEL 00 * Y 050 M	C04 BEL 00 * Y 050 M	C04 CEL 00 * Y 050 M
4 Wire PNP w/ LED	1,3	C04 AEM 00 * Y 050 M	C04 BEM 00 * Y 050 M	
4 Wire NPN w/LED	1,3	C04 AEN 00 * Y 050 M	C04 BEN 00 * Y 050 M	
5 Wire DC				
5 Wire		C04 AEQ 00 * Y 050 M	C04 BEQ 00 * Y 050 M	
Operating Voltage Rating (NO LED)		250 AC/DC	250 AC/DC	250 AC/DC
Operating Voltage Rating (With LED)		10 - 30 V DC	10 - 30 V DC	10 - 30 V DC
Amperage		4 Amps	4 Amps	4 Amps
Wire Gauge		22 AWG	22 AWG	22 AWG
Jacket		Yellow PVC or TPE	Yellow PVC or TPE	Yellow PVC or TPE
Coupling Nut		Black Epoxy Coated Zinc	Black Epoxy Coated Zinc	Black Epoxy Coated Zinc
* Optional Stainless Steel		* Stainless Type 303	* Stainless Type 303	* Stainless Type 303
Protection		IP68, NEMA 6P	IP68, NEMA 6P	IP68, NEMA 6P
Ambient Operating Temperature		-4 to 221° F (-21 to 105° C)	-4 to 221° F (-21 to 105° C)	-4 to 221° F (-21 to 105° C)
UL Listed		Yes	Yes	Yes
CSA Certified		Yes	Yes	Yes

Note: 5 meter cable length is standard

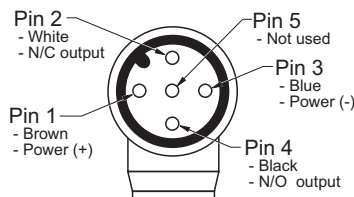
* Insert **V** = PVC cable
T = TPE cable

Connector Quick Reference

Old Balluff Part Number	New Balluff Part Number
BKS-S19...	C04A...
BKS-S20...	C04B...
BKS-S21...	C21A...
BKS-S22...	C21B...
BKS-S48...	C49A...
BKS-S49...	C49B...
BKS-S74...	C75A...
BKS-S75...	C75B...
BKS-S05...	C05...

Note: **1** Add **B** = Braided 80% Metallic Braid, i.e. 050 **MB****2** Add **S** = **S**-Shielded 360 Degree Shield through Coupling Nut, i.e. 050 **MS****3** Stainless Steel Couple Nut: Change **E** to **S**, i.e. C04**ASC**00TY050M

Female - Face views



Male - Face views

