



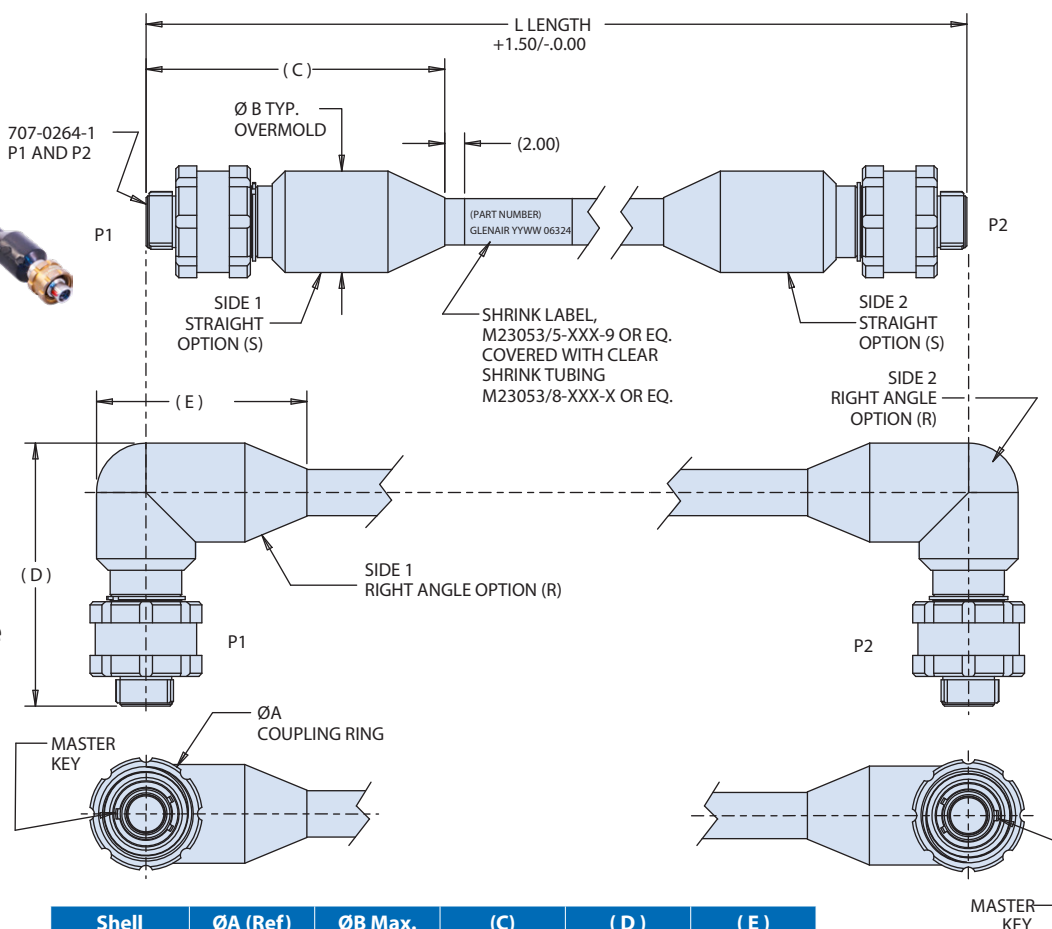
# 10K PSI SOLUTION Micro-PSI High-Speed, High Pressure ILI Connector



Overmolded and pigtail cable assemblies

## 7071-0069 MICRO-PSI OVERMOLDED PLUG-TO-PLUG / PIGTAIL CABLE ASSEMBLY

| Micro-PSI - How To Order    |  |    |   |      |     |   |   |    |
|-----------------------------|--|----|---|------|-----|---|---|----|
| Sample Part Number          | 7071-0069  | -S | R | -ME4 | -Z1 | U | N | -4 |
| Series / Basic P/N          | 7071-0069 = Back-to-Back or Pigtail Plug Cable Assembly            |    |   |      |     |   |   |    |
| Overmold Style (P1)         | R = Right Angle S = Straight                                       |    |   |      |     |   |   |    |
| Overmold Style (P2)         | R = Right Angle S = Straight N = None (pigtail assembly)           |    |   |      |     |   |   |    |
| Shell Size / Contact Layout | ME1, ME4, ME6, MG10, MK19 (See Insert Arrangements diagram pg. 57) |    |   |      |     |   |   |    |
| Plug Shell Material         | Z1 = Stainless Steel   |    |   |      |     |   |   |    |
| Overmold and Jacket Mtrl    | V = Viton U = Polyurethane   |    |   |      |     |   |   |    |
| Clocking Position           | N = Normal, A, B, C (See page 59)                                  |    |   |      |     |   |   |    |
| Length (inches)             | Length in inches, i.e. 4 equals 4 inches                           |    |   |      |     |   |   |    |



- Connectors and overmold assembly pressure-rated to 10K PSI
- 100% electrical test for shorts, DWV at 750 VAC and insulation resistance IAW MIL-STD-202

| Shell Size  | ØA (Ref) Cplg Ring | ØB Max. Overmold | (C) Overmold | (D) Overmold | (E) 90° Length |
|-------------|--------------------|------------------|--------------|--------------|----------------|
| ME1 (Coax)  | .550               | .545             | 1.50         | 1.50         | 1.00           |
| ME4 and ME6 |                    |                  | 2.25         | 1.50         | 1.60           |
| MG          | .675               | .675             | 2.25         | 1.50         | 1.60           |
| MK          | .750               | .750             | 2.25         | 1.65         | 1.80           |