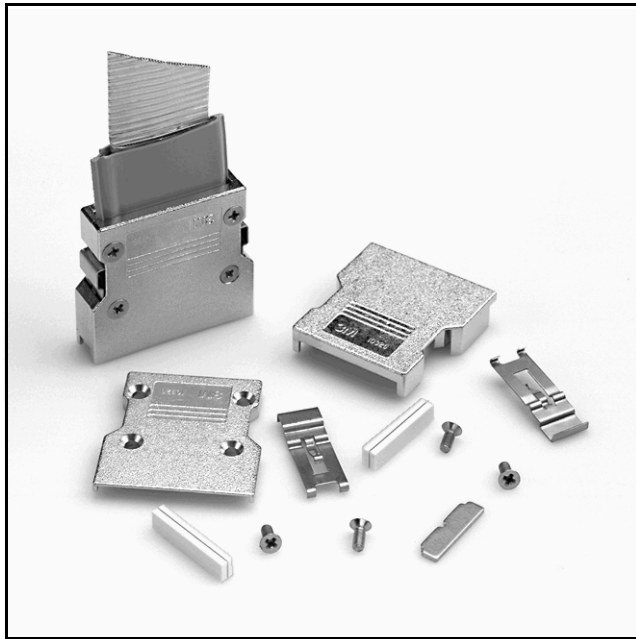


3M™ Mini D Ribbon (MDR) Connectors

.050" Metal Junction Shell for Flat Cable

103 Series



- Metal junction shell for flat cable
- Rugged two-piece metal shells for high performance pleated foil cable assemblies (compatible with 101XX-6000 EC plug)
- Kit includes conductive gasket for superior cable shield to shell continuity
- Accepts 3M 50 Ohm PFC cables
- Positions: 20, 26, 36 and 40
- RoHS* compliant

Date Modified: July 18, 2006

TS-0655-07
Sheet 1 of 2

Physical

Shell

Material: Zinc, .020" [0.5 mm] Thick

Plating: Nickel

Gasket:

Material: Conductive, Silicone Elastomer

Marketing: 3M Logo and Part Number

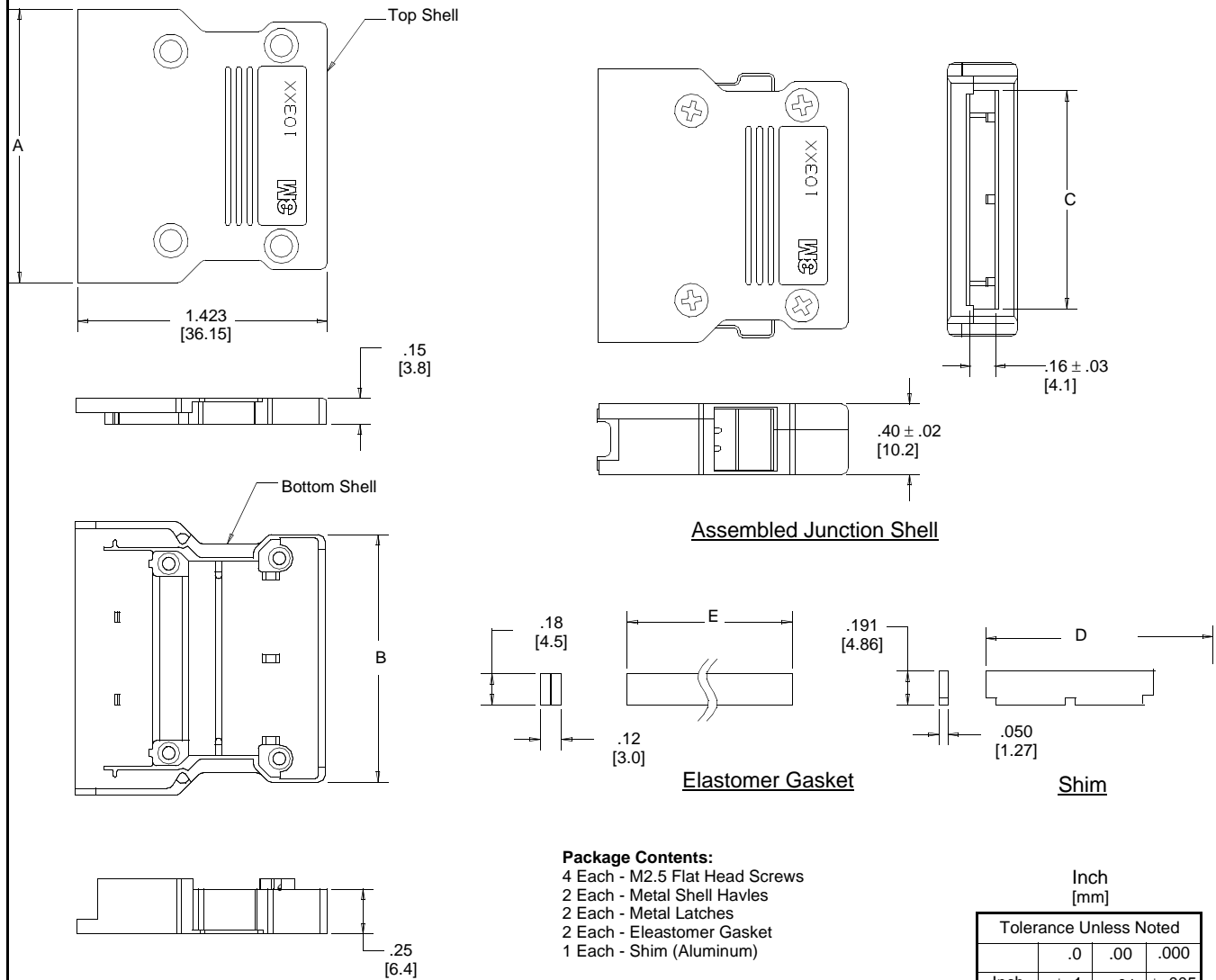
*RoHS = Directive 2002/95/EC, Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment
"RoHS compliant" means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated by 3M in writing, this information represents 3M's knowledge and belief based upon information provided by third party suppliers to 3M.

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Contact Quantity	Dimensions				
	A	B	C	D	E
20	1.160 [29.40]	1.010 [25.63]	0.810 [20.45]	0.560 [14.22]	0.670 [17.02]
26	1.309 [33.26]	1.159 [29.44]	0.994 [25.25]	0.714 [18.14]	0.820 [20.80]
36	1.559 [39.61]	1.409 [35.79]	1.244 [31.60]	0.964 [24.49]	1.07 [27.10]
40	1.659 [42.15]	1.509 [38.33]	1.344 [34.14]	1.064 [27.03]	1.17 [29.70]



- Package Contents:**
 4 Each - M2.5 Flat Head Screws
 2 Each - Metal Shell Halves
 2 Each - Metal Latches
 2 Each - Elastomer Gasket
 1 Each - Shim (Aluminum)

	Inch [mm]		
	Tolerance Unless Noted		
	.0	.00	.000
Inch	± .1	± .01	± .005

[] Dimensions for Reference only

Note: Accepts 3M Part Number 101XX-6000 Connector and 90101/XX and 90201/XX Pleated Foil Cable.

Ordering Information

103XX-1230-00

Contact Quantity (See Table)

TS-0655-07
Sheet 2 of 2

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Minimum 10%
Post-Consumer Fiber

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